

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0136  
Expires July 31, 2010

## APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU37943
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator EOG RESOURCES, INC.		7. If Unit or CA Agreement, Name and No. CHAPITA WELLS UNI
Contact: MARY A. MAESTAS E-Mail: mary_maestas@eogresources.com		8. Lease Name and Well No. CHAPITA WELLS UNIT 1383-34
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078	3b. Phone No. (include area code) Ph: 303-824-5526	9. API Well No. 43-047-40045
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface NWSE 1399FSL 2479FEL 39.98906 N Lat, 109.31244 W Lon At proposed prod. zone NWSE 1399FSL 2479FEL 39.98906 N Lat, 109.31244 W Lon		10. Field and Pool, or Exploratory NATURAL BUTTES/MESAVERDE
14. Distance in miles and direction from nearest town or post office* 55.4 MILES SOUTH OF VERNAL, UT		11. Sec., T., R., M., or Blk. and Survey or Area Sec 34 T9S R23E Mer SLB
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 1399'	16. No. of Acres in Lease 600.00	12. County or Parish UINTAH COUNTY
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 850'		13. State UT
19. Proposed Depth 8500 MD		17. Spacing Unit dedicated to this well
20. BLM/BIA Bond No. on file NM2308		21. Elevations (Show whether DF, KB, RT, GL, etc.) 5337 GL
22. Approximate date work will start		23. Estimated duration 45 DAYS

## 24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- |   |  |
|---|--|
| 1. Well plat certified by a registered surveyor.  | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).    |
| 2. A Drilling Plan.   | 5. Operator certification  |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature (Electronic Submission)	Name (Printed/Typed) MARY A. MAESTAS Ph: 303-824-5526	Date 05/05/2008
Title REGULATORY ASSISTANT		
Approved by (Signature)	Name (Printed/Typed) BRADLEY G. HILL	Date 05-14-08
Title Office ENVIRONMENTAL MANAGER		

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

## Additional Operator Remarks (see next page)

Electronic Submission #60085 verified by the BLM Well Information System  
For EOG RESOURCES, INC., sent to the Vernal

RECEIVED

MAY 07 2008

Federal Approval of this  
Action is Necessary

DIV. OF OIL, GAS &amp; MINING

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

644135X  
44277037

39.98902

-109.311792

T9S, R23E, S.L.B.&M.

EOG RESOURCES, INC.

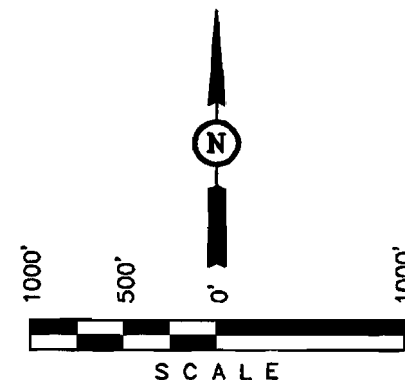
Well location, CWU #1383-34, located as shown in the NW 1/4 SE 1/4 of Section 34, T9S, R23E, S.L.B.&M. Uintah County, Utah.

### BASIS OF ELEVATION

BENCHMARK 58 EAM (1965) LOCATED IN THE NE 1/4 OF SECTION 30, T9S, R23E, S.L.B.&M. TAKEN FROM THE RED WASH SE, QUADRANGLE, UTAH, UTAH COUNTY 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5132 FEET.

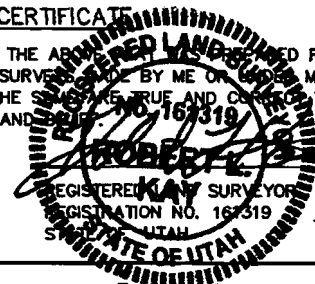
### BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



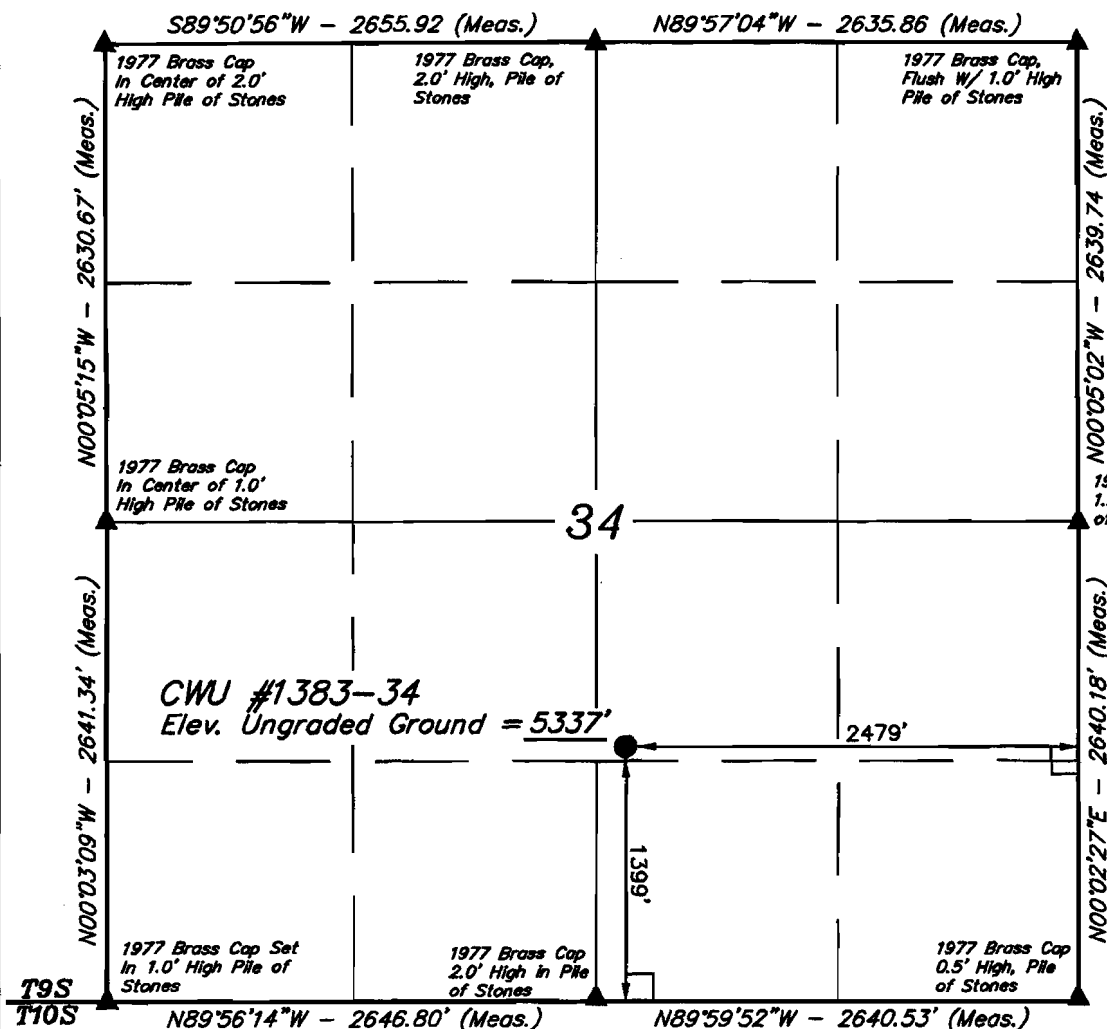
### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED LAND WAS SURVEYED FROM FIELD NOTES OF ACTUAL SURVEY MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



UINTAH ENGINEERING & LAND SURVEYING  
85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 11-15-07	DATE DRAWN: 12-5-07
PARTY J.M. K.F. C.C.	REFERENCES G.L.O. PLAT	
WEATHER COOL SUNNY	FILE EOG RESOURCES, INC.	



### LEGEND:

- └ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

(NAD 83)  
LATITUDE = 39°59'20.61" (39.989058)  
LONGITUDE = 109°18'44.80" (109.312444)  
(NAD 27)  
LATITUDE = 39°59'20.73" (39.989092)  
LONGITUDE = 109°18'42.36" (109.311767)

## EIGHT POINT PLAN

### CHAPITA WELLS UNIT 1383-34 NW/SE, SEC. 34, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

#### 1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	TVD-RKB (ft)	Objective	Lithology	
Green River	1,346		Shale	
Mahogany Oil Shale Bed	2,035		Shale	
Wasatch	4,231		Sandstone	
Chapita Wells	4,778		Sandstone	
Buck Canyon	5,452		Sandstone	
North Horn	5,925		Sandstone	
KMV Price River	6,142	Primary	Sandstone	Gas
KMV Price River Middle	7,022	Primary	Sandstone	Gas
KMV Price River Lower	7,794	Primary	Sandstone	Gas
Sego	8,301		Sandstone	
TD	8,500			

Estimated TD: 8,500' or 200'± below TD

Anticipated BHP: 4,641 Psig

1. Fresh Waters may exist in the upper, approximately 1,000 ft ± of the Green River Formation, with top at about 2,000 ft ±.
2. Cement isolation is installed to surface of the well isolating all zones by cement.

#### 3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig  
BOP schematic diagrams attached.

#### 4. CASING PROGRAM:

CASING	Hole Size	Length	Size	WEIGHT	Grade	Thread	Rating Collapse	Factor Burst	Tensile
Conductor	17 1/2"	0 – 60'	13 3/8"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
Surface	12 1/4"	0' – 2,300' KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production	7-7/8"	Surface – TD	4-1/2"	11.6#	N-80	LTC	6350 PSI	7780 Psi	223,000#

Note: 12-1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5/8" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.

**EIGHT POINT PLAN**  
**CHAPITA WELLS UNIT 1383-34**  
**NW/SE, SEC. 34, T9S, R23E, S.L.B.&M..**  
**UINTAH COUNTY, UTAH**

**5. Float Equipment:**

**Surface Hole Procedure (0' - 2300'±)**

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5<sup>th</sup> joint to surface. (15 total)

**Production Hole Procedure (2300'± - TD):**

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. Thread lock float shoe, top and bottom of float collar, and top of 2<sup>nd</sup> joint.

**6. MUD PROGRAM**

**Surface Hole Procedure (Surface - 2300'±):**

Air/air mist or aerated water.

**Production Hole Procedure (2300'± - TD):** Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

**2300'± - TD** A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

**EIGHT POINT PLAN**

**CHAPITA WELLS UNIT 1383-34**  
**NW/SE, SEC. 34, T9S, R23E, S.L.B.&M..**  
**UINTAH COUNTY, UTAH**

**7. VARIANCE REQUESTS:**

**Reference:**     **Onshore Oil and Gas Order No. 1**  
                         **Onshore Oil and Gas Order No. 2 – Section E: Special Drilling Operations**

- EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line to be 100' in length. (Where possible, a straight run blooie line will be used).
- EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.
- EOG Resources, Inc. requests a variance to regulations, requiring during air drilling operations only, requiring dedusting equipment. Dust during air drilling operations is controlled by waster mist.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring an automatic igniter or continuous pilot light on the blooie line. (Not required on aerated water system).
- EOG Resources, Inc. requests a variance that compressors are located in the opposite direction from the blooie line a minimum of 100 feet from the well bore. (Air Compressors are rig mounted).

**8. EVALUATION PROGRAM:**

**Logs:**                             Mud log from base of surface casing to TD.  
**Cased-hole Logs:**        Cased-hole logs will be run in lieu of open-hole logs consisting of the following:  
   **Cement Bond / Casing Collar Locator and Pulsed Neutron**

**EIGHT POINT PLAN**

**CHAPITA WELLS UNIT 1383-34**  
**NW/SE, SEC. 34, T9S, R23E, S.L.B.&M..**  
**UINTAH COUNTY, UTAH**

**9. CEMENT PROGRAM:**

**Surface Hole Procedure (Surface - 2300'±):**

**Lead:** 185 sks Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCl<sub>2</sub>, 3 lb/sx GR3 ¼ #/sx Flocele mixed at 11 ppg, 3.82 ft<sup>3</sup>/sk. yield, 23 gps water.

**Tail:** 207 sks Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

**Top Out:** As necessary with Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

**Note:** Cement volumes will be calculated to bring lead cement to surface and tail cement to 500' above the casing shoe.

**Production Hole Procedure (2300'± - TD)**

**Lead:** 106 sks: Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44 (Salt), 0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29 (cello flakes) mixed at 11.0 ppg, 3.91 ft<sup>3</sup>/sk., 24.5 gps water.

**Tail:** 838 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9gps water.

**Note:** The above number of sacks is based on gauge-hole calculation.  
Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe.  
Tail volume to be calculated to bring cement to 400'± above top of Wasatch.

**Final Cement volumes will be based upon gauge-hole plus 45% excess.**

**10. ABNORMAL CONDITIONS:**

**Surface Hole (Surface - 2300'±):**

Lost circulation

**Production Hole (2300'± - TD):**

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

**EIGHT POINT PLAN**

**CHAPITA WELLS UNIT 1383-34**  
**NW/SE, SEC. 34, T9S, R23E, S.L.B.&M..**  
**UINTAH COUNTY, UTAH**

**11. STANDARD REQUIRED EQUIPMENT:**

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

**12. HAZARDOUS CHEMICALS:**

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

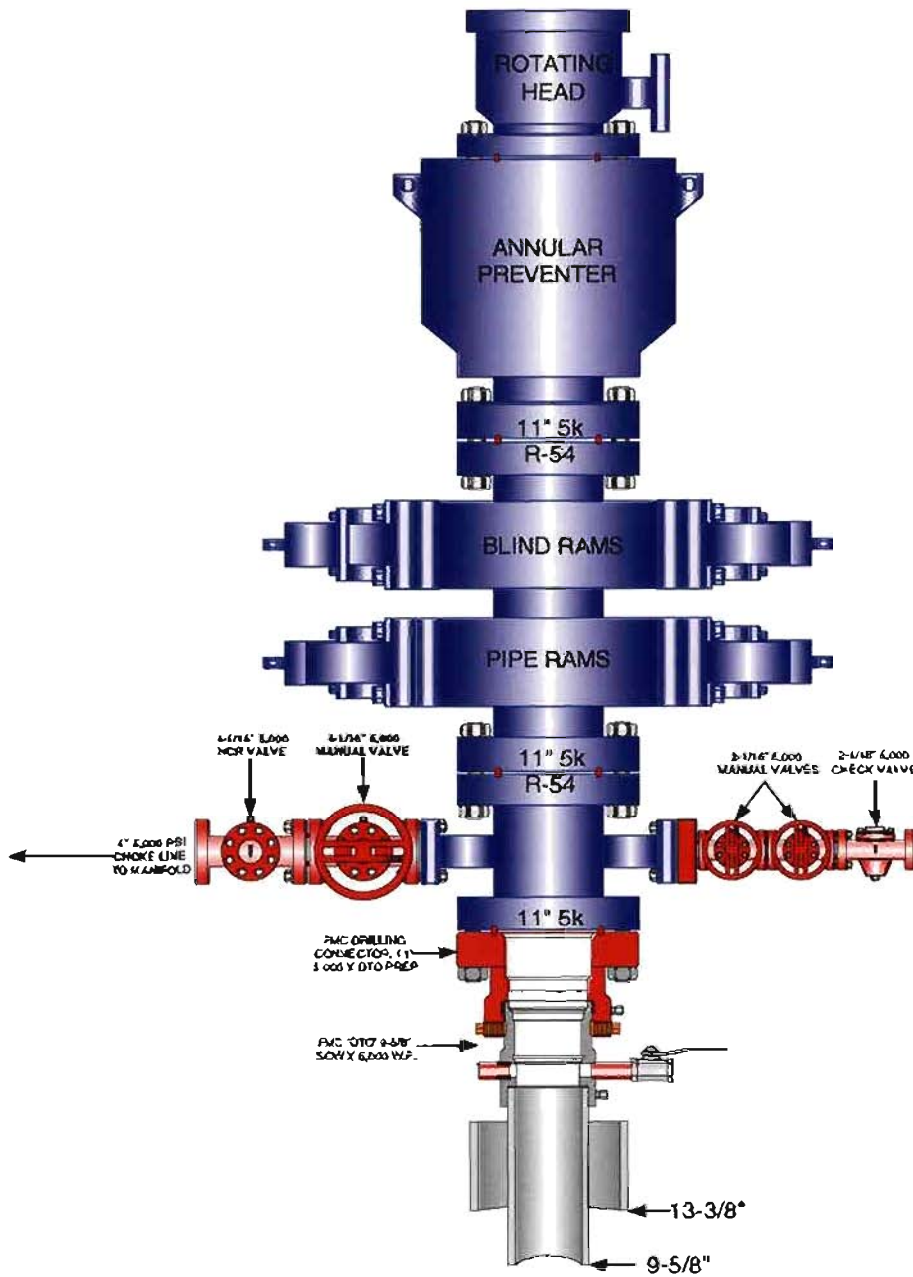
**13. Air Drilling Operations:**

- 1. Main Air Compressors are 1250 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- 2. Secondary Air Compressors are 1170 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- 3. Minimum setting depth of conductor casing will be 60' GL or 10'± into competent formation, whichever is deeper, as determined by the EOG person in charge. Exceptions must be approved by an EOG drilling superintendent or manager.
- 4. The diameter of the diverter flow line will be a minimum of 10" to help reduce back pressure on the well bore during uncontrolled flow.
- 5. Rat and Mouse hole drilling will occur only after surface casing has been set and cemented.
- 6. EOG Resources, Inc. will use a properly maintained and lubricated stripper head.

**(Attachment: BOP Schematic Diagram)**

**EOG RESOURCES 11" 5,000 PSI W.P. BOP  
CONFIGURATION**

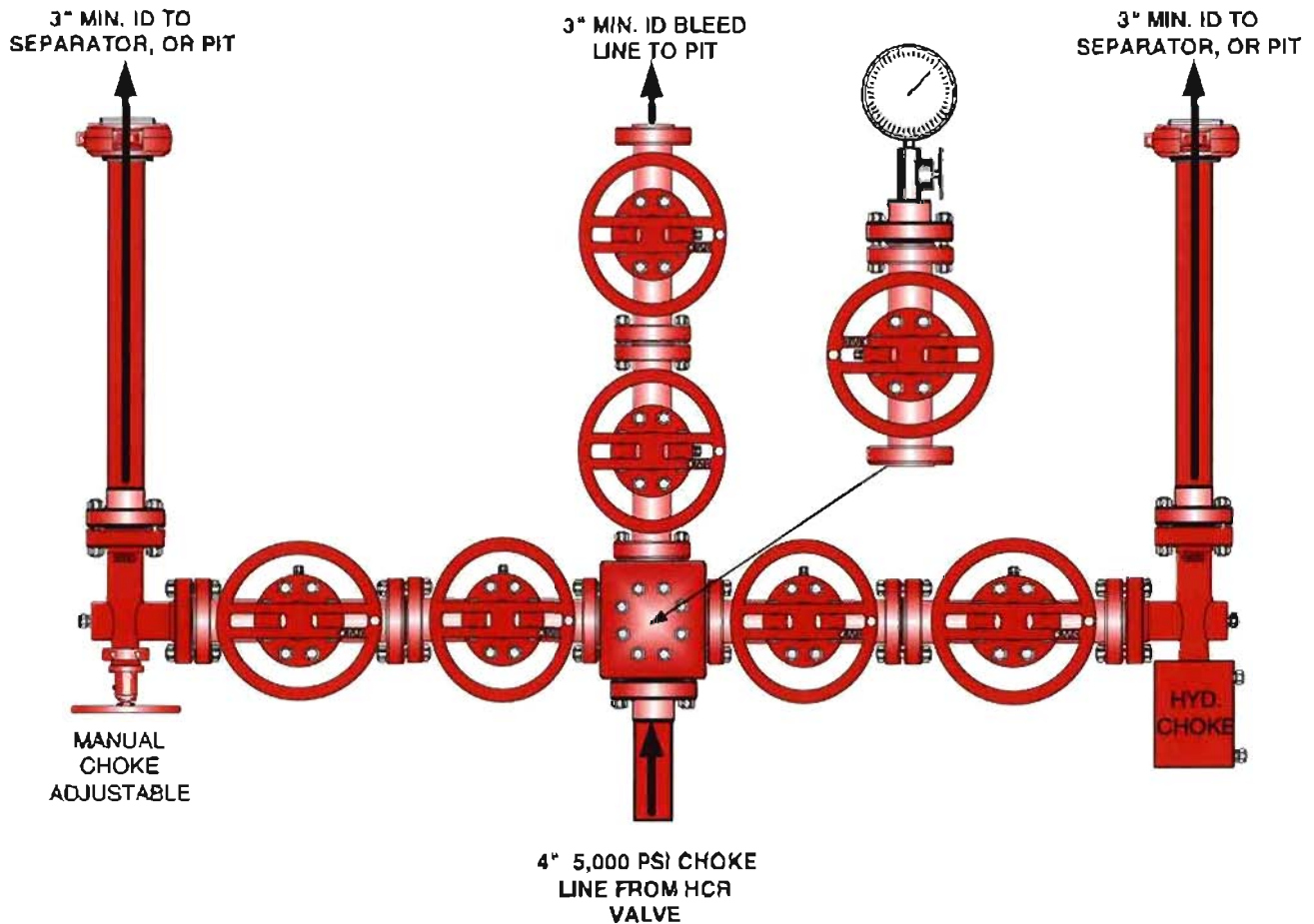
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# EOG RESOURCES CHOKE MANIFOLD CONFIGURATION W/ 5,000 PSI WP VALVES

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## Testing Procedure:

1. BOP will be tested with a professional tester to conform to Onshore Order #2.
2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
3. Annular Preventer will be tested to 50% working pressure, 2,500 psi.  
Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, **whichever is greater.**
4. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
5. All BOPE specifications and configurations will meet Onshore Order #2 requirements.



***Chapita Wells Unit 1383-34  
NWSE, Section 34, T9S, R23E  
Uintah County, Utah***

***SURFACE USE PLAN***

The well pad is approximately 375 feet long with a 261-foot width, containing 2.25 acres more or less. The well access road is approximately 528 feet long with a 40-foot right-of-way, disturbing approximately .48 acre. New surface disturbance associated with the well pad and access road is estimated to be 2.73 acres. The pipeline is approximately 1175 feet long with a 40-foot right-of-way disturbing approximately 1.08 acres.

***1. EXISTING ROADS:***

- A. See attached Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 55.4 miles south of Vernal, Utah – See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary.

***2. PLANNED ACCESS ROAD:***

- A. The access road will be approximately 528' in length. See attached Topo B.
- B. The access road has a 40-foot ROW w/18 foot running surface.
- C. Maximum grade of the new access road will be 8 percent.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.
- I. A 40-foot permanent right-of-way is requested. No surfacing material will be used.

- J. No additional storage areas will be needed for storing equipment, stockpiling, or vehicle parking.

All travel will be confined to existing access road rights-of-way.

New or reconstructed roads will be centerlined – flagged at time of location staking. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction.

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed, safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 40-foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the roadbed block the drainages. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

Traveling off the 40-foot right-of-way will not be allowed. The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

An off-lease right-of-way is not required. The entire length of the proposed access road is located within Federal Lease U-37943.

### **3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS:**

See attached TOPO map "C" for the location of wells within a one-mile radius.

**4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:**

**A. On Well Pad**

1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, two (2) 400-bbl vertical tanks and attaching piping.
2. Gas gathering lines – A 4" gathering line will be buried from dehy to the edge of the location.

**B. Off Well Pad**

1. Proposed pipeline will transport natural gas.
2. The pipeline will be a permanent feeder line.
3. The length of the proposed pipeline is 1175' x 40'. The proposed pipeline leaves the southwestern edge of the well pad (Lease U-37943) proceeding in a northeasterly, then easterly direction for an approximate distance of 1175' tying into an existing pipeline in the NWSE of Section 34, T9S, R23E (Lease U-37943). Pipe will be 4" NOM, 0.156 wall, Grade X42, Zap-Lock, electric weld with a 35 mil X-Tru coating.
4. Proposed pipeline will be a 4" OD steel, zap-lok line laid on the surface
5. Proposed pipeline will be laid on surface.
6. An off-lease right-of-way is not required. The entire length of the proposed pipeline is located within Federal Lease U-37943.
7. The proposed pipeline route begins in the NWSE of Section 34, Township 9S, Range 23E, proceeding northeasterly, then easterly for an approximate distance of 1175' to the NWSE of Section 34, Township 9S, Range 23E.
8. Pipeline will be coupled using the Zap lock method. No additional off-pad facilities will be required.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. **All facilities will be painted with Carlsbad Canyon or Covert Green.** Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

**5. LOCATION AND TYPE OF WATER SUPPLY:**

- A. Water supply will be Bonanza Power Plant water source in Sec 26, T8S, R23E, Uintah County, UT (State Water Right # 49-225(A31368)). Water will be hauled by a licensed trucking company.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

**6. SOURCE OF CONSTRUCTION MATERIALS:**

- A. All construction material for this pipeline will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

**7. METHODS OF HANDLING WASTE DISPOSAL:**

**A. METHODS AND LOCATION**

- 1. Cuttings will be confined in the reserve pit.
  - 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
  - 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
  - 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, CWU 550-30N SWD, CWU 2-29 SWD, Red Wash Evaporation ponds 1, 2, 3 or 4 or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
  - 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit, through natural or artificial methods, or removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with felt, and a 16-millimeter plastic liner. Sufficient bedding (i.e. weed free straw, or hay; felt; polyswell or soil) will be used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O.

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/ stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing or completion of the well.

#### **8. ANCILLARY FACILITIES:**

None anticipated.

#### **9. WELL SITE LAYOUT:**

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the eastern corner of the location. The flare pit will be located downwind of the prevailing wind direction on the southeast side of the location, a minimum of 100 feet from the wellhead and 30 feet from the reserve pit fence.

The stockpiled pit topsoil (first six inches) will be stored separate from the location topsoil south of corner #6. The stockpiled location topsoil will be stored in a location providing easy access for interim reclamation and protection of the topsoil. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpillar tractor.

Access to the well pad will be from the northeast.

**The edge of the location will be ditched from the access road around corner #2.**

**The corners of the well pad will be rounded off as needed to minimize excavation.**

***FENCING REQUIREMENTS:***

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.)
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distances between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently counted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

***10. PLANS FOR RECLAMATION OF THE SURFACE:***

***A. Interim Reclamation (Producing Location)***

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days from the date of the well completion, or as soon as environmental conditions allow. Before any dirt takes place, the reserve pit must be completely dry and free of all foreign obstacles.

The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

<b>Seed Mixture</b>	<b>Drilled Rate (lbs./acre PLS*)</b>
HyCrest Wheatgrass	9.0
Prostrate Kochia	3.0

\*Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

#### ***B. Dry Hole/Abandoned Location***

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriated surface rehabilitation conditions of approval.

<b>Seed Mixture</b>	<b>Drilled Rate (lbs./acre PLS*)</b>
Gardner Saltbush	3.0
Shadscale	3.0
Hycrest Wheatgrass	3.0

\*Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

#### **11. SURFACE OWNERSHIP:**

Surface ownership of the proposed well site, access road, and pipeline route is as follows:



**Bureau of Land Management**

**12. OTHER INFORMATION:**

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:

- Whether the materials appear eligible for the National Register of Historic Places;
- The mitigation measures the operator will likely have to undertake before the site can be used.
- A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)
- D. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road, proposed access road, and proposed pad are dry during construction, drilling, and completion activities, water will be applied to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A block cultural resources survey for Section 34, T9S, R23E was conducted and submitted by Montgomery Archaeological Consultants on 6/20/2007. A paleontological survey was conducted and will be submitted by Intermountain Paleo.

**Additional Surface Stipulations:**

None.

***LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:***

**PERMITTING AGENT**

Mary A. Maestas  
EOG Resources, Inc.  
1060 East Highway 40  
Vernal, UT 84078  
(435) 781-9111

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

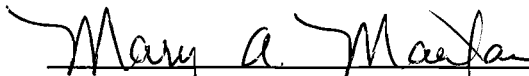
The operator or his/her contractor shall contact the BLM office at (435) 781-4400 forty-eight (48) hours prior to construction activities.

**CERTIFICATION:**

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Chapita Wells Unit 1383-34 Well, located in the NWSE, of Section 34, T9S, R23E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

May 5, 2008  
Date

  
Mary A. Maestas, Regulatory Assistant

Date of onsite: April 17, 2008

**FIGURE #1**

Approx.  
Toe of  
Fill Slope

~~F-19.9'~~  
~~El. 16.7'~~



Sta. 3+75

A circular seal with a serrated edge. The text "REGISTERED LAND OFFICE" is written around the top inner edge. In the center, "No. 161319" is written above "ROBERT L. KAY".

Earthwork Calculations Require  
a Fill of 0.1' @ the Location  
Stake For Balance. All Fill is  
to be Compacted to a Minimum  
of 95% of the Maximum Dry  
Density Obtained by AASHTO  
Method t-99.

Flare Pit is to be located a min. of 100' from the Well Head.

## Reserve Pit Backfill & Spoils Stockpile

**FLARE PIT**

C-22.7  
El. 47.3'  
(btm. pit)

C-3.6'  
El. 40.2'

F-0.1'  
El. 36.5'

## DOG HOUSE

Sta. 1+75

**F-6.5'**  
**El. 30.1'**

Approx.  
Top of —  
Cut Slope

### Reserve Pit Backfill & Spoils Stockpile

C-17.  
El. 41.6'  
(btm. pit)

20' WIDE BENCH

C-2.2  
El. 38.8'

**Proposed Access  
Road**

## STORAGE TANK

C-4.1'  
El. 40.7'

Sta. 0+00

Elev. Ungraded Ground at Location Stake = 5336.5

Elev. Graded Ground at Location Stake = 5336.6

**UINTAH ENGINEERING & LAND SURVEYING**

85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017

# EOG RESOURCES, INC.

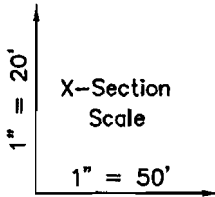
## TYPICAL CROSS SECTIONS FOR

CWU #1383-34

SECTION 34, T9S, R23E, S.L.B.&M.

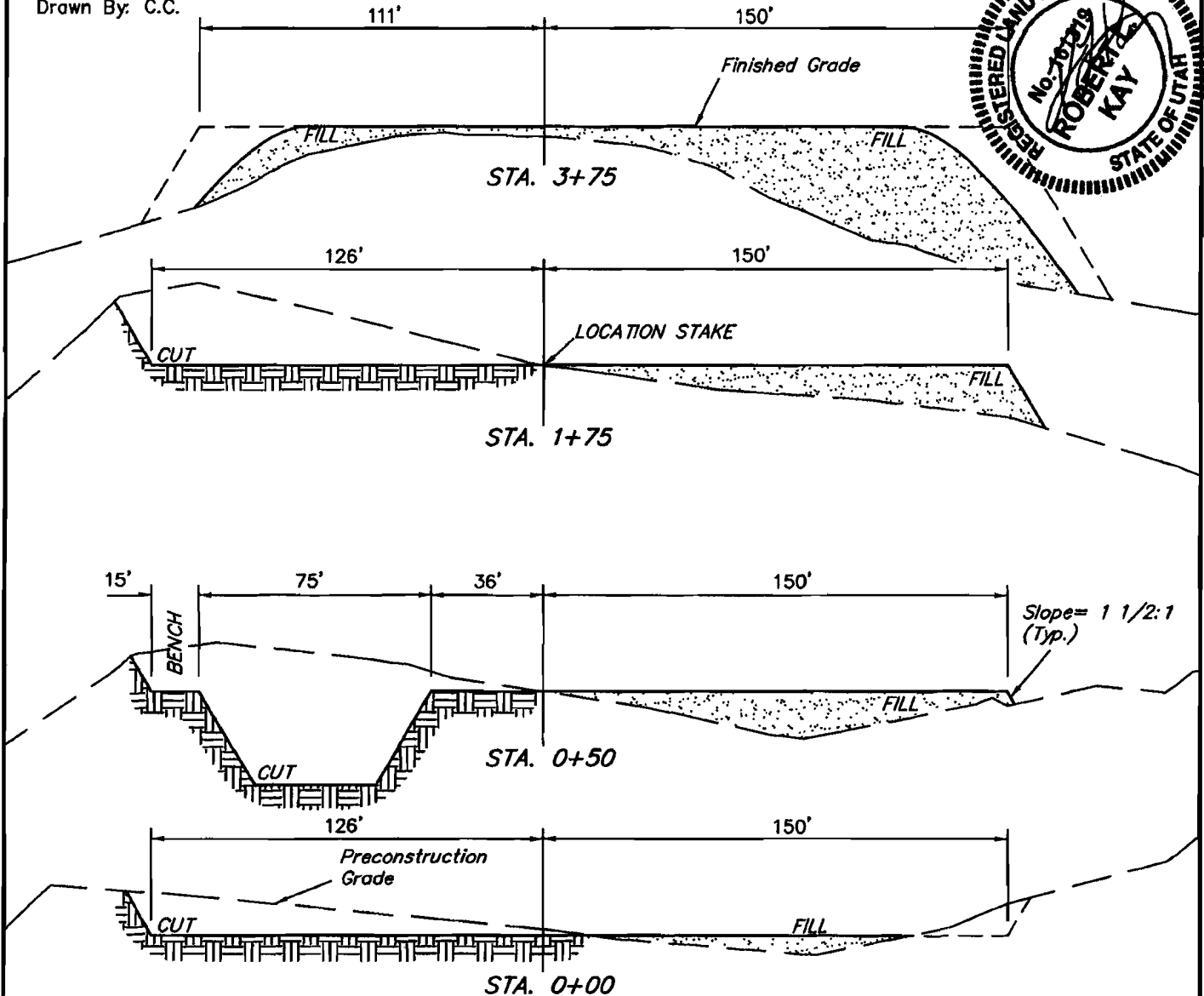
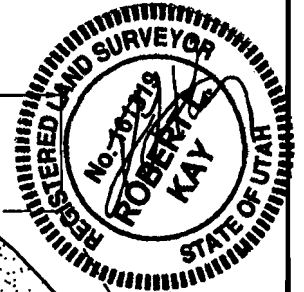
1399' FSL 2479' FEL

FIGURE #2



DATE: 12-5-07

Drawn By: C.C.



### NOTE:

Topsoil should not be Stripped Below Finished Grade on Substructure Area.

### \* NOTE:

FILL QUANTITY INCLUDES 5% FOR COMPACTION

### APPROXIMATE YARDAGES

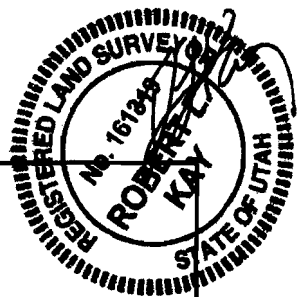
(6") Topsoil Stripping = 2,255 Cu. Yds.  
Remaining Location = 12,144 Cu. Yds.  
  
TOTAL CUT = 14,399 CU.YDS.  
FILL = 10,129 CU.YDS.

EXCESS MATERIAL = 4,270 Cu. Yds.  
Topsoil & Pit Backfill = 4,270 Cu. Yds.  
(1/2 Pit Vol.)  
EXCESS UNBALANCE = 0 Cu. Yds.  
(After Interim Rehabilitation)

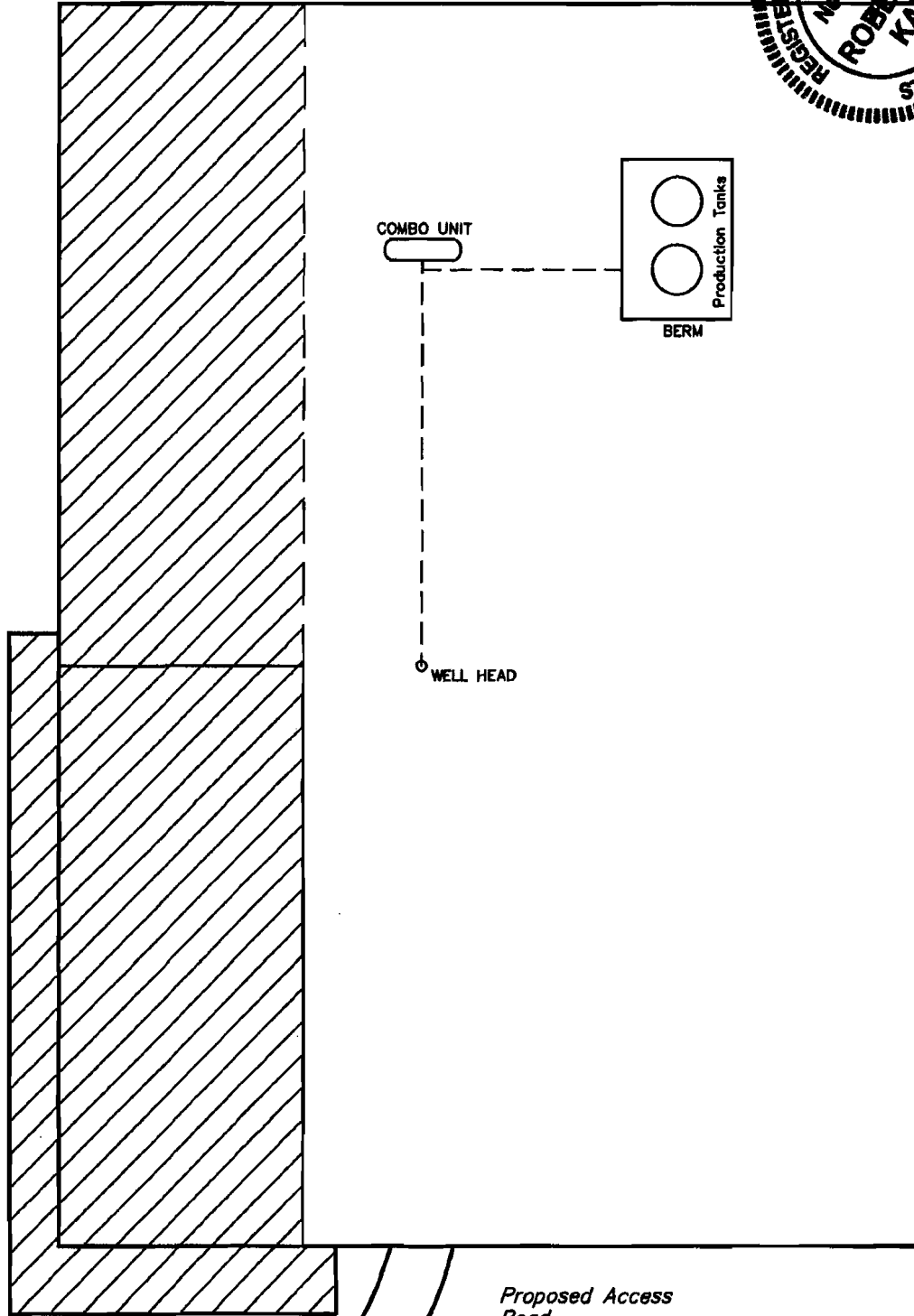
UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017

EOG RESOURCES, INC.  
PRODUCTION FACILITY LAYOUT FOR  
CWU #1383-34  
SECTION 34, T9S, R23E, S.L.B.&M.  
1399' FSL 2479' FEL

FIGURE #3



DATE: 12-5-07  
Drawn By: C.C.



Proposed Access  
Road

 RE-HABED AREA

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017

# EOG RESOURCES, INC.

CWU #1383-34

LOCATED IN UINTAH COUNTY, UTAH  
SECTION 34, T9S, R23E, S.L.B.&M.

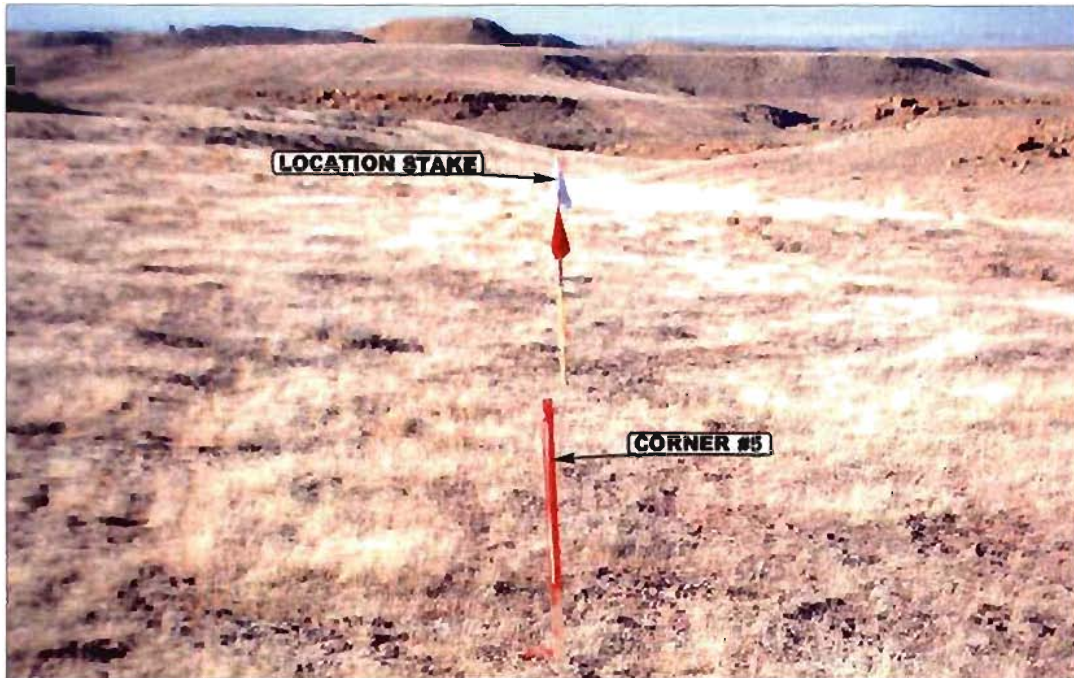


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHWESTERLY



Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
435-789-1017 uels@uelsinc.com

## LOCATION PHOTOS

11 23 07  
MONTH DAY YEAR

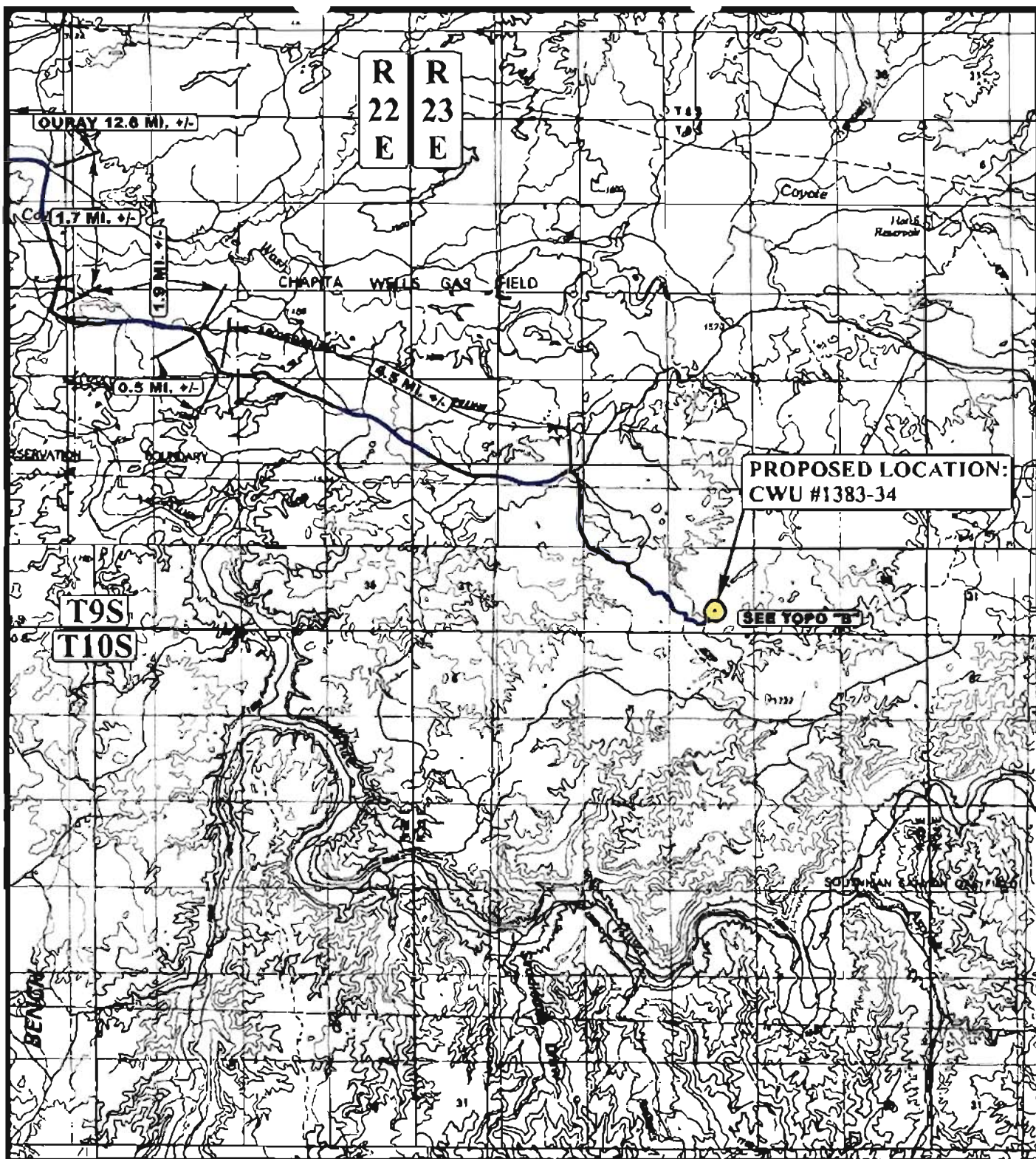
PHOTO

TAKEN BY: J.M.

DRAWN BY: C.P.

REVISED: 00-00-00





# **LEGEND:**

● PROPOSED LOCATION



## **EOG RESOURCES, INC.**

CWU #1383-34  
SECTION 34, T9S, R23E, S.L.B.&M.  
1399' FSL 2479' FEL

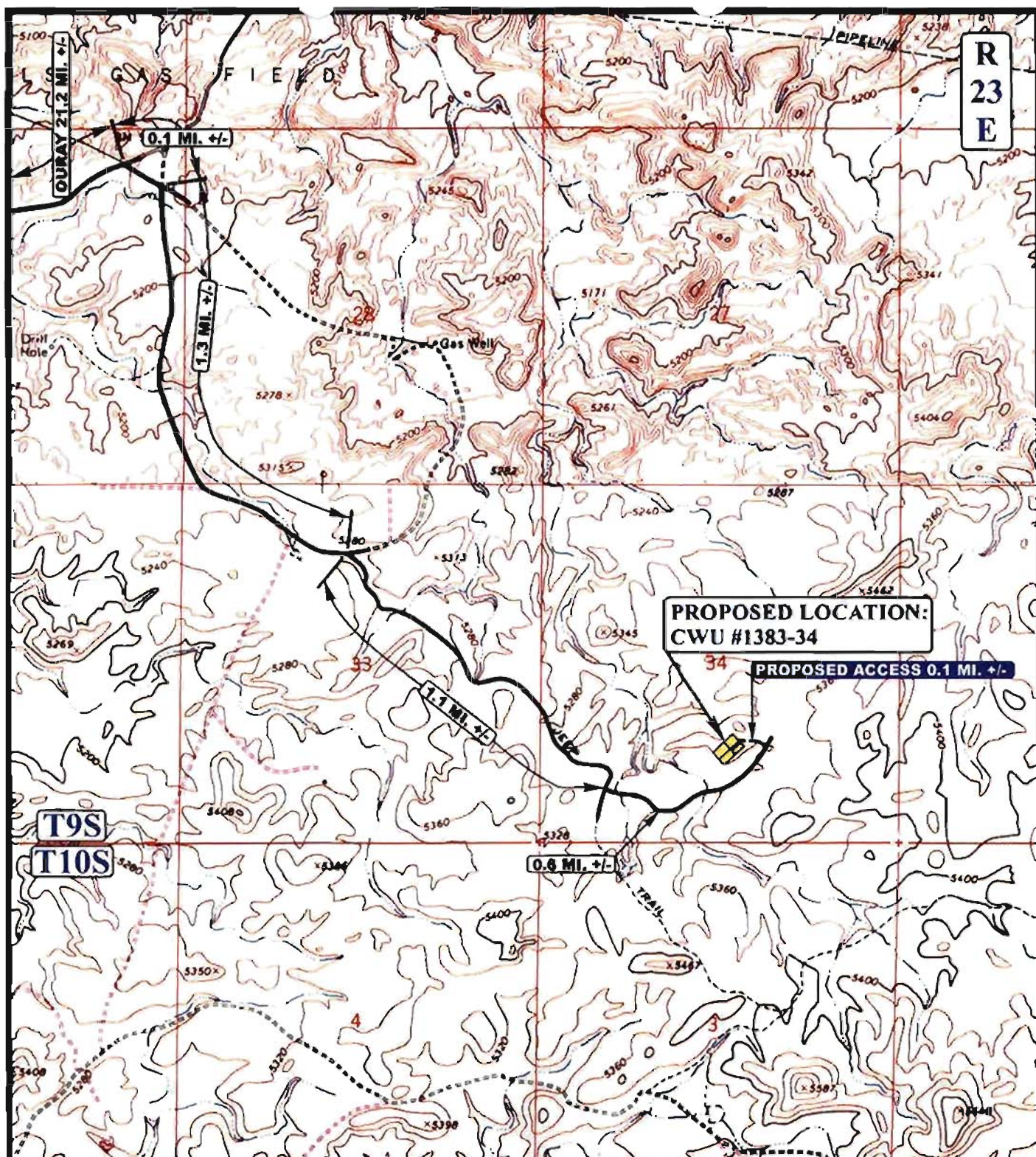


Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 • FAX (435) 789-1813

**TOPOGRAPHIC** 11 23 07  
**MAP** MONTH DAY YEAR  
SCALE: 1:100,000 DRAWN BY: C.P. REVISED: 00-00-00







# LEGEND:

————— EXISTING ROAD  
 - - - - - PROPOSED ACCESS ROAD



# EOG RESOURCES, INC.

CWU #1383-34  
 SECTION 34, T9S, R23E, S.L.B.&M.  
 1399' FSL 2479' FEL

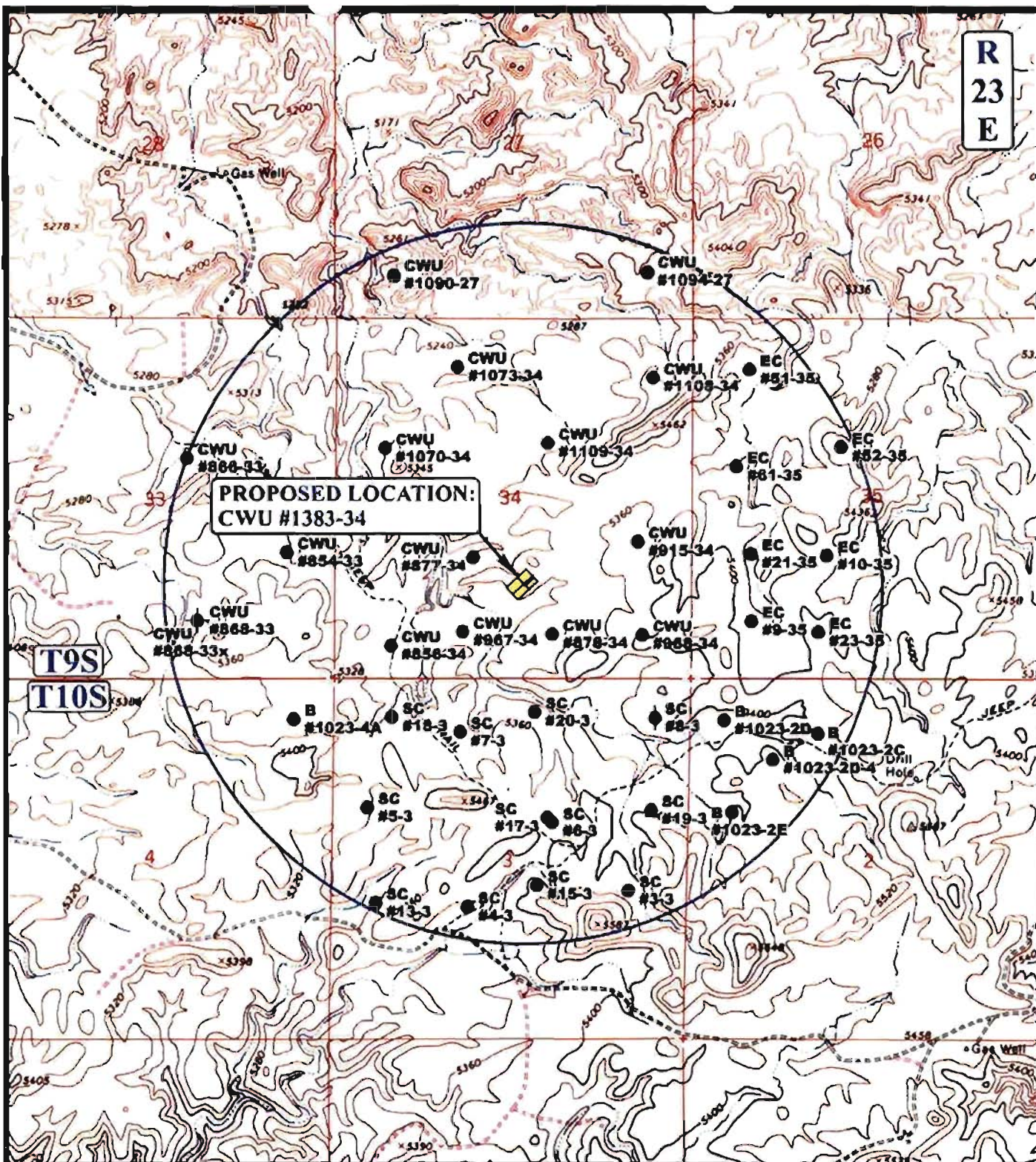


Utah Engineering & Land Surveying  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 • FAX (435) 789-1813

**TOPOGRAPHIC**  
**MAP**  
 SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00







# LEGEND:

- |                 |                       |
|-----------------|-----------------------|
| DISPOSAL WELLS  | WATER WELLS           |
| PRODUCING WELLS | ABANDONED WELLS       |
| SHUT IN WELLS   | TEMPORARILY ABANDONED |



## EOG RESOURCES, INC.

CWU #1383-34  
SECTION 34, T9S, R23E, S.L.B.&M.  
1399' FSL 2479' FEL



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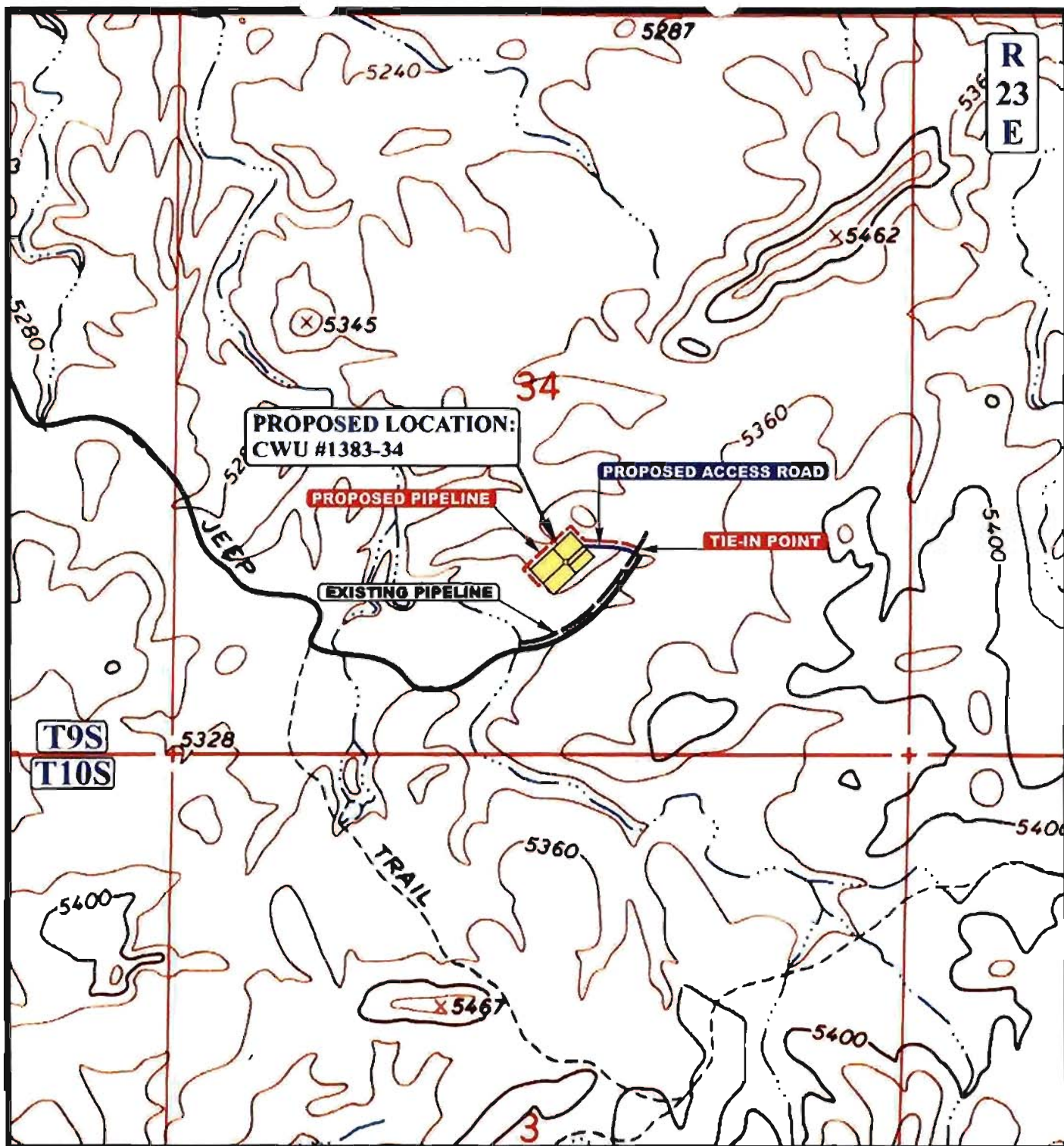
TOPOGRAPHIC  
MAP

11 23 07  
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00







APPROXIMATE TOTAL PIPELINE DISTANCE = 1,175' +/-

#### LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- PROPOSED PIPELINE



#### EOG RESOURCES, INC.

CWU #1383-34  
SECTION 34, T9S, R23E, S.L.B.&M.  
1399' FSL 2479' FEL



Utah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 • FAX (435) 789-1813

TOPOGRAPHIC MAP 11 23 07  
MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: C.P. REVISED: 00-00-00



**WORKSHEET**  
**APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 05/07/2008

API NO. ASSIGNED: 43-047-40045

WELL NAME: CWU 1383-34

OPERATOR: EOG RESOURCES, INC. ( N9550 )

PHONE NUMBER: 303-824-5526

CONTACT: MARY MAESTAS

PROPOSED LOCATION:

NWSE 34 090S 230E

SURFACE: 1399 FSL 2479 FEL

BOTTOM: 1399 FSL 2479 FEL

COUNTY: Uintah

LATITUDE: 39.98910 LONGITUDE: -109.3118

UTM SURF EASTINGS: 644135 NORTHINGS: 4427703

FIELD NAME: NATURAL BUTTES ( 630 )

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU37943

PROPOSED FORMATION: MVRD

SURFACE OWNER: 1 - Federal

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat  
☒ Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. NM2308 )  
☒ Potash (Y/N)  
☒ Oil Shale 190-5 (B) or 190-3 or 190-13  
☒ Water Permit  
(No. 49-225 )  
☒ RDCC Review (Y/N)  
(Date: )  
☒ Fee Surf Agreement (Y/N)  
☒ Intent to Commingle (Y/N)

LOCATION AND SITING:

\_\_\_ R649-2-3.  
Unit: CHAPITA WELLS  
\_\_\_ R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells  
\_\_\_ R649-3-3. Exception  
☒ Drilling Unit  
Board Cause No: 177-8  
Eff Date: 8-10-1999  
Siting: Suspend General Siting  
\_\_\_ R649-3-11. Directional Drill

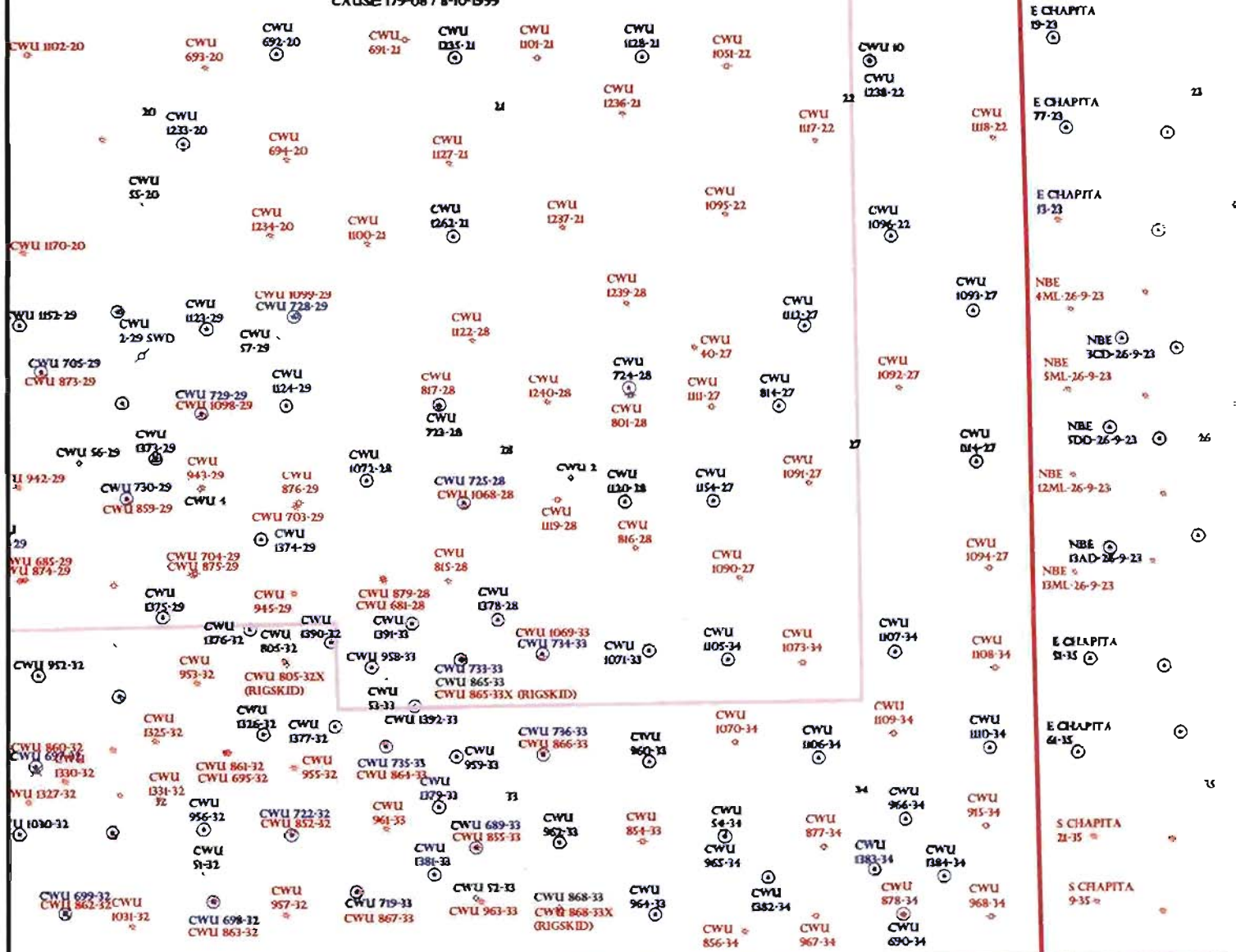
COMMENTS: \_\_\_\_\_

STIPULATIONS: \_\_\_\_\_

T9S R23E

# NATURAL BUTTES FIELD CHAPITA WELLS UNIT

CAUSE: 179-08 / 8-10-1999



T9S R23E

OPERATOR: EOG RESOURCES INC (N9550)

SEC: 21,27,28,33,34 T.9S R. 23E

FIELD: NATURAL BUTTES (630)

COUNTY: Uintah

CAUSE: 179-8 / 8-10-1999

## Field Status

- ☒ ABANDONED
- ☒ ACTIVE
- ☒ COMBINED
- ☒ INACTIVE
- ☒ PROPOSED
- ☒ STORAGE
- ☒ TERMINATED

## Unit Status

- ☒ EXPLORATORY
- ☒ GAS STORAGE
- ☒ NF PP OIL
- ☒ NF SECONDARY
- ☒ PENDING
- ☒ PI OIL
- ☒ PP GAS
- ☒ PP GEOTHERMAL
- ☒ PP OIL
- ☒ SECONDARY
- ☒ TERMINATED

## Wells Status

- ☒ GAS INJECTION
- ☒ GAS STORAGE
- ☒ LOCATION ABANDONED
- ☒ NEW LOCATION
- ☒ PLUGGED & ABANDONED
- ☒ PRODUCING GAS
- ☒ PRODUCING OIL
- ☒ SHUT-IN GAS
- ☒ SHUT-IN OIL
- ☒ TEMP. ABANDONED
- ☒ TEST WELL
- ☒ WATER INJECTION
- ☒ WATER SUPPLY
- ☒ WATER DISPOSAL
- ☒ DRILLING



PREPARED BY: DIANA MASON  
DATE: 12-MAY-2008

# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:  
3160  
(UT-922)

May 14, 2008

### Memorandum

To: Assistant District Manager Minerals, Vernal District  
From: Michael Coulthard, Petroleum Engineer  
Subject: 2008 Plan of Development Chapita Wells Unit  
Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2008 within the Chapita Wells Unit, Uintah County, Utah.

API#	WELL NAME	LOCATION
(Proposed PZ MesaVerde)		
43-047-40054	CWU 1262-21 Sec 21 T09S R23E 0588 FSL 1905 FWL	
43-047-40041	CWU 0814-27 Sec 27 T09S R23E 2087 FNL 1490 FWL	
43-047-40042	CWU 1154-27 Sec 27 T09S R23E 1781 FSL 0470 FWL	
43-047-40043	CWU 1120-28 Sec 28 T09S R23E 1784 FSL 0850 FEL	
43-047-40055	CWU 1379-33 Sec 33 T09S R23E 2464 FSL 1514 FWL	
43-047-40056	CWU 1071-33 Sec 33 T09S R23E 0484 FNL 0545 FEL	
43-047-40057	CWU 0966-34 Sec 34 T09S R23E 2151 FSL 2007 FEL	
43-047-40044	CWU 1384-34 Sec 34 T09S R23E 1260 FSL 1438 FEL	
43-047-40045	CWU 1383-34 Sec 34 T09S R23E 1399 FSL 2479 FEL	
43-047-40046	CWU 1106-34 Sec 34 T09S R23E 2174 FNL 1982 FWL	
43-047-40047	CWU 1110-34 Sec 34 T09S R23E 2070 FNL 0713 FEL	

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Chapita Wells Unit  
Division of Oil Gas and Mining  
Central Files  
Agr. Sec. Chron  
Fluid Chron

MCoulthard:mc:5-14-08





JON M. HUNTSMAN, JR.  
Governor

GARY R. HERBERT  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

May 14, 2008

EOG Resources, Inc.  
1060 East Highway 40  
Vernal, UT 84078

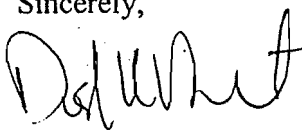
Re: Chapita Wells Unit 1383-34 Well, 1399' FSL, 2479' FEL, NW SE, Sec. 34, T. 9 South,  
R. 23 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-40045.

Sincerely,

  
(for) Gil Hunt  
Associate Director

pab  
Enclosures

cc: Uintah County Assessor  
Bureau of Land Management, Vernal Office



**Operator:** EOG Resources, Inc.  
**Well Name & Number** Chapita Wells Unit 1383-34  
**API Number:** 43-047-40045  
**Lease:** UTU37943

**Location:** NW SE                      **Sec.** 34                      **T.** 9 South                      **R.** 23 East

### **Conditions of Approval**

**1. General**

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

**2. Notification Requirements**

Notify the division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dustin Doucet at (801) 538-5281    (801) 733-0983 home

**3. Reporting Requirements**

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

**4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.**



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Vernal Field Office

170 South 500 East

Vernal, UT 84078

(435) 781-4400 Fax: (435) 781-4410

<http://www.blm.gov/ut/st/en/fo/vernal/html>



IN REPLY REFER TO:

3160

UT-08300

June 17, 2008

EOG Resources Inc.  
1060 East Highway 40  
Vernal, Utah 84078

Dear Ms. Gardner:

95 23E 34

This letter provides written notification that the submitted Application for Permit to Drill (APD) is complete or contains deficiencies that need to be corrected. Any retained APD which is deficient must be brought to an acceptable level of completion within 45 days of the date of this notice or the APD will be returned unapproved.

### NOTICE OF COMPLETENESS OR DEFICIENCIES FOR AN APD

Lease No.: UTU-37943

Well No.: CWU 1383-34

APD Received Date: 05/05/2008

☒ I. APD IS COMPLETE AS SUBMITTED.

☐ II. APD IS DEFICIENT IN THE FOLLOWING AREA(S) [as marked]:

- ☐ A. Designation of Operator.
- ☐ B. Designation of Agent under \_\_\_\_\_ Unit Agreement.
- ☐ C. Bonding.
- ☐ D. Form 3160-3 is Incomplete.
- ☐ E. In conformance with CFR Onshore Order #1: Drilling Plan is Complete. OR,  
Drilling Plan is Deficient in the Following Area(s)
  - ☐ 1. Names and estimated tops of all geologic groups.
  - ☐ 2. Estimated depths at which the top and the bottom of anticipated water, oil, gas or other miner-bearing formations are expected to be encountered and the lessee's or operator's plans for protecting such resources.
  - ☐ 3. Blowout prevention equipment.
  - ☐ 4. Proposed Casing Program including size, grade, weight, type of thread and coupling.
  - ☐ 5. Estimated amount and type(s) of cement expected to be used.
  - ☐ 6. Type and Characteristics of the proposed circulation mediums for each wellbore section.
    - a) Air/gas drilling. Length of blooie line, compressor equipment location, mud/kill medium.
  - ☐ 7. Testing, logging, and coring procedures proposed.
  - ☐ 8. Expected bottom hole pressure. Any abnormal conditions.
  - ☐ 9. Other facets of the proposed operation.
    - a. For directional wells, proposed directional design, plan view, and vertical section in true vertical and measured depths.

RECEIVED

AUG 05 2008

DIV. OF OIL, GAS & MINING

43-047-40045

- ☐ F. Surface Use and Operations Plan is Complete. **OR**,  
☐ Surface Use and Operations Plan is Deficient in the Following Area(s)
- ☐ 1. Existing Roads.
  - ☐ 2. Planned Access Road.
  - ☐ 3. Location of Existing Wells.
  - ☐ 4. Location of Existing and/or Proposed Facilities.
  - ☐ 5. Location and Type of Water Supply.
  - ☐ 6. Source of Construction Materials.
  - ☐ 7. Methods for Handling Waste Disposal.
  - ☐ 8. Ancillary Facilities.
  - ☐ 9. Well Site Layout.
  - ☐ 10. Plans for Restoration of Surface.
  - ☐ 11. Surface Ownership
  - ☐ 12. Other Additional Information.

☐ G. Operator Certification.

☐ H. Onsite Inspection.

☐ I. Other:  
☐ 1. \_\_\_\_\_  
☐ 2. \_\_\_\_\_

☒ III. Other Information Needed:

- ☒ 1. **Paleo Report needed**  
☐ 2. \_\_\_\_\_

☐ IV. APD is retained. Processing will start upon receipt of further information as noted above.

☐ VI. APD is being processed. Final action is pending receipt of further information as noted above.

☐ VII. APD is being returned for the following reasons:

Please send a copy of this letter along with the corrected information to my attention.

If you have any questions regarding the processing of this APD, please contact me at (435) 781-4429.

Sincerely,



Johnetta Magee  
Legal Instruments Examiner

bcc: Well File  
Reading File  
Branch Chief, Lands & Surface Compliance

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

MAY 05 2008

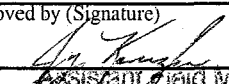
FORM APPROVED  
OMB No. 1004-0136  
Expires July 31, 2010APPLICATION FOR PERMIT TO DRILL OR REENTER **BLM**

1a. Type of Work: <input type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU37943
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator EOG RESOURCES INC Contact: MARY A. MAESTAS E-Mail: mary_maestas@eogresources.com		7. If Unit or CA Agreement, Name and No. UTU63013AV
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078		8. Lease Name and Well No. CWU 1383-34
3b. Phone No. (include area code) Ph: 303-824-5526		9. API Well No. K3-047-K0045
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface NWSE 1399FSL 2479FEL 39.98906 N Lat, 109.31244 W Lon At proposed prod. zone NWSE 1399FSL 2479FEL 39.98906 N Lat, 109.31244 W Lon		10. Field and Pool, or Exploratory NATURAL BUTTES
14. Distance in miles and direction from nearest town or post office* 55.4 MILES SOUTH OF VERNAL, UT		11. Sec., T., R., M., or Blk. and Survey or Area Sec 34 T9S R23E Mer SLB SME: BLM
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 1399'	16. No. of Acres in Lease 600.00	12. County or Parish UINTAH
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 850'	19. Proposed Depth 8500 MD	13. State UT
21. Elevations (Show whether DF, KB, RT, GL, etc.) 5337 GL	22. Approximate date work will start	17. Spacing Unit dedicated to this well
23. Estimated duration 45 DAYS		

## 24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- |   |  |
|---|--|
| 1. Well plat certified by a registered surveyor.  | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).    |
| 2. A Drilling Plan.   | 5. Operator certification  |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature (Electronic Submission)	Name (Printed/Typed) MARY A. MAESTAS Ph: 303-824-5526	Date 05/05/2008
Title REGULATORY ASSISTANT		
Approved by (Signature) 	Name (Printed/Typed) JERRY KUCZEK	Date DEC 09 2008
Title Assistant Field Manager Lands & Mineral Resources	Office VERNAL FIELD OFFICE	

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED

Additional Operator Remarks (see next page)

DEC 30 2008

Electronic Submission #60085 verified by the BLM Well Information System  
For EOG RESOURCES INC, sent to the Vernal  
Committed to AFMSS for processing by GAIL JENKINS on 05/05/2008 (08GXJ379AE)

DIV OF OIL, GAS &amp; MINING

UD06m  
NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

08GXJ2148AE

NOS. 2-11-2008

Posted 02/12/08



UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



**CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL**

Company: EOG Resources Inc.  
Well No: CWU 1383-34  
API No: 43-047-40045

Location: NWSE, Sec.34,T9S,R23E  
Lease No: UTU-37943  
Agreement: Chapita Wells Unit

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
Supervisory NRS:	Karl Wright	(435) 781-4484	
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	(435) 828-3544
NRS/Enviro Scientist:	James Hereford	(435) 781-3412	(435) 828-3546
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Dan Emmett	(435) 781-3414	(435) 828-4029
NRS/Enviro Scientist:	Paul Percival	(435) 781-4493	(435) 828-7381
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545
NRS/Enviro Scientist:	David Gordon	(435) 781-4424	

Fax: (435) 781-3420

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR  
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

**NOTIFICATION REQUIREMENTS**

Location Construction (Notify Environmental Scientist)	- Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	- Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	- Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	- Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

***SURFACE USE PROGRAM  
CONDITIONS OF APPROVAL (COAs)***

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

**SITE SPECIFIC CONDITIONS OF APPROVAL**

- Prevent fill and stock piles from entering drainages.
- The access road shall be crowned and ditched. Flat-bladed roads are not allowed.
- The authorized officer may prohibit surface disturbing activities during severe winter, wet, or muddy conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
- If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches, or gravel (from a private or commercial source) etc. shall be needed to control the erosion. Low-water crossings and culverts shall be appropriately constructed to avoid sedimentation of drainage ways and other water resources.
- Bury pipelines at all low water crossings.
- The pit liner is to be cut 5 feet below ground surface or at the level of the cuttings, whichever is deeper, and the excess liner material is to be disposed of at an authorized disposal site.
- A diversion ditch will be constructed from corner 3 to 2.

**DOWNHOLE PROGRAM  
CONDITIONS OF APPROVAL (COAs)**

**SITE SPECIFIC DOWNHOLE COAs:**

- The conductor pipe shall be set and cemented in a competent formation.
- A surface casing shoe integrity test shall be performed.
- A variances are granted for Onshore Order #2-Drilling Operations III. E. Blooie line can be 75 feet. Deduster and ignitor; drilling with mist system, OK Rig mounted compressors less the 100' away OK. All other requirements in O.O. #2 III. E. Special Drilling Operations are applicable.
- Production casing cement shall be at a minimum 200 feet inside the surface casing.  
A CBL shall be run from TD to top of cement and a field copy shall be sent to this field office.
- The Gamma ray log shall be run from TD to surface.

**All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to.** The following items are emphasized:

**DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS**

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**

- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.



## OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - Operator name, address, and telephone number.
  - Well name and number.
  - Well location (¼¼, Sec., Twn, Rng, and P.M.).
  - Date well was placed in a producing status (date of first production for which royalty will be paid).
  - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - Unit agreement and/or participating area name and number, if applicable.
  - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or

data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*5. Lease Serial No.  
UTU37943

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
CHAPTIA WELLS8. Well Name and No.  
CHAPITA WELLS UNIT 1383-349. API Well No.  
43-047-4004510. Field and Pool, or Exploratory  
NATURAL BUTTES11. County or Parish, and State  
UINTAH COUNTY, UT**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator  
EOG RESOURCES, INC.Contact: MICKENZIE THACKER  
E-Mail: MICKENZIE\_THACKER@EOGRESOURCES.COM3a. Address  
1060 EAST HIGHWAY 40  
VERNAL, UT 840783b. Phone No. (include area code)  
Ph: 453-781-9145

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 34 T9S R23E NWSE 1399FSL 2479FEL  
39.98906 N Lat, 109.31244 W Lon**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

## TYPE OF SUBMISSION

## TYPE OF ACTION

☒ Notice of Intent☐ Subsequent Report☐ Final Abandonment Notice☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Fracture Treat☐ New Construction☐ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☒ Other  
Change to Original A  
PD

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. respectfully requests authorization to change the Drilling Plan as per the attached.

Conductor size: Item 4

Logs: Item 8

Please see the attached revised Drilling Plan reflecting the purposed changes

**COPY SENT TO OPERATOR**Date: 6.3.2009Initials: KS

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #69672 verified by the BLM Well Information System  
For EOG RESOURCES, INC., sent to the Vernal**

Name (Printed/Typed) MICKENZIE THACKER

Title OPERATIONS CLERK

Signature

Date 05/01/2009

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

Title

Date 5/19/09

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Federal Approval Of This  
Action Is Necessary

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*****RECEIVED**  
**MAY 05 2009**

DIV. OF OIL, GAS &amp; MINING

## EIGHT POINT PLAN

### CHAPITA WELLS UNIT 1383-34 NW/SE, SEC. 34, T9S, R23E, S.L.B.&M., UINTAH COUNTY, UTAH

#### 1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	TVD-RKB (ft)	Objective	Lithology	
Green River	1,346		Shale	
Mahogany Oil Shale Bed	2,035		Shale	
Wasatch	4,231		Sandstone	
Chapita Wells	4,778		Sandstone	
Buck Canyon	5,452		Sandstone	
North Horn	5,925		Sandstone	
KMV Price River	6,142	Primary	Sandstone	Gas
KMV Price River Middle	7,022	Primary	Sandstone	Gas
KMV Price River Lower	7,794	Primary	Sandstone	Gas
Sego	8,301		Sandstone	
TD	8,500			

Estimated TD: 8,500' or 200'± below TD

Anticipated BHP: 4,641 Psig

1. Fresh Waters may exist in the upper, approximately 1,000 ft ± of the Green River Formation, with top at about 2,000 ft ±.
2. Cement isolation is installed to surface of the well isolating all zones by cement.

#### 3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig  
BOP schematic diagrams attached.

#### 4. CASING PROGRAM:

CASING	Hole Size	Length	Size	WEIGHT	Grade	Thread	Rating Collapse	Factor Burst	Tensile
Conductor	26"	40-60'	16"	65#	H-40	STC	670 PSI	1640 PSI	736,000#
Surface	12 1/4"	0' – 2,300' KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production	7-7/8"	Surface – TD	4-1/2"	11.6#	N-80	LTC	6350 PSI	7780 Psi	223,000#

Note: 12-1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5/8" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.

**EIGHT POINT PLAN**  
**CHAPITA WELLS UNIT 1383-34**  
**NW/SE, SEC. 34, T9S, R23E, S.L.B.&M..**  
**UINTAH COUNTY, UTAH**

**5. Float Equipment:**

**Surface Hole Procedure (0' - 2300'±)**

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5<sup>th</sup> joint to surface. (15 total)

**Production Hole Procedure (2300'± - TD):**

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. Thread lock float shoe, top and bottom of float collar, and top of 2<sup>nd</sup> joint.

**6. MUD PROGRAM**

**Surface Hole Procedure (Surface - 2300'±):**

Air/air mist or aerated water.

**Production Hole Procedure (2300'± - TD):** Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

**2300'± - TD** A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

**EIGHT POINT PLAN**

**CHAPITA WELLS UNIT 1383-34**  
**NW/SE, SEC. 34, T9S, R23E, S.L.B.&M..**  
**UINTAH COUNTY, UTAH**

**7. VARIANCE REQUESTS:**

**Reference:**     **Onshore Oil and Gas Order No. 1**  
                      **Onshore Oil and Gas Order No. 2 – Section E: Special Drilling Operations**

- EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line to be 100' in length. (Where possible, a straight run blooie line will be used).
- EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.
- EOG Resources, Inc. requests a variance to regulations, requiring during air drilling operations only, requiring dedusting equipment. Dust during air drilling operations is controlled by waster mist.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring an automatic igniter or continuous pilot light on the blooie line. (Not required on aerated water system).
- EOG Resources, Inc. requests a variance that compressors are located in the opposite direction from the blooie line a minimum of 100 feet from the well bore. (Air Compressors are rig mounted).

**8. EVALUATION PROGRAM:**

**Logs:**                     Mud log from base of surface casing to TD.  
**Cased-hole Logs:**     Cased-hole logs will be run in lieu of open-hole logs consisting of the following:  
                                  **CBL/CCL/VDL/GR**

**EIGHT POINT PLAN**

**CHAPITA WELLS UNIT 1383-34**  
**NW/SE, SEC. 34, T9S, R23E, S.L.B.&M..**  
**UINTAH COUNTY, UTAH**

**9. CEMENT PROGRAM:**

**Surface Hole Procedure (Surface - 2300'±):**

**Lead:** 185 sks Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCl<sub>2</sub>, 3 lb/sx GR3 ¼ #/sx Flocele mixed at 11 ppg, 3.82 ft<sup>3</sup>/sk. yield, 23 gps water.

**Tail:** 207 sks Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

**Top Out:** As necessary with Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

**Note:** Cement volumes will be calculated to bring lead cement to surface and tail cement to 500' above the casing shoe.

**Production Hole Procedure (2300'± - TD)**

**Lead:** 106 sks: Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44 (Salt), 0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29 (cello flakes) mixed at 11.0 ppg, 3.91 ft<sup>3</sup>/sk., 24.5 gps water.

**Tail:** 838 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9gps water.

**Note:** The above number of sacks is based on gauge-hole calculation.  
Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe.  
Tail volume to be calculated to bring cement to 400'± above top of Wasatch.

**Final Cement volumes will be based upon gauge-hole plus 45% excess.**

**10. ABNORMAL CONDITIONS:**

**Surface Hole (Surface - 2300'±):**

Lost circulation

**Production Hole (2300'± - TD):**

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

**EIGHT POINT PLAN**

**CHAPITA WELLS UNIT 1383-34**  
**NW/SE, SEC. 34, T9S, R23E, S.L.B.&M..**  
**UINTAH COUNTY, UTAH**

**11. STANDARD REQUIRED EQUIPMENT:**

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

**12. HAZARDOUS CHEMICALS:**

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

**13. Air Drilling Operations:**

- 1. Main Air Compressors are 1250 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- 2. Secondary Air Compressors are 1170 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- 3. Minimum setting depth of conductor casing will be 60' GL or 10'± into competent formation, whichever is deeper, as determined by the EOG person in charge. Exceptions must be approved by an EOG drilling superintendent or manager.
- 4. The diameter of the diverter flow line will be a minimum of 10" to help reduce back pressure on the well bore during uncontrolled flow.
- 5. Rat and Mouse hole drilling will occur only after surface casing has been set and cemented.
- 6. EOG Resources, Inc. will use a properly maintained and lubricated stripper head.

**(Attachment: BOP Schematic Diagram)**



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-37943
2. NAME OF OPERATOR: EOG Resources, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Chapita Wells Unit
3. ADDRESS OF OPERATOR: 1060 East Highway 40 Vernal UT 84078		7. UNIT or CA AGREEMENT NAME: Chapita Wells Unit
PHONE NUMBER: (435) 781-9145		8. WELL NAME and NUMBER: Chapita Wells Unit 1383-34
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1399' FSL & 2479' FEL 39.989058 LAT 109.312444 LON		9. API NUMBER: 43-047-40045
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSE 34 9S 23E S.L.B. & M.		10. FIELD AND POOL, OR WILDCAT: Natural Buttes

COUNTY: Uintah

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____  <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: <u>APD EXTENSION REQUEST</u>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EOG Resources, Inc. respectfully requests the APD for the referenced well be extended for one year.

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: 05-11-09  
By: [Signature]

COPY SENT TO OPERATOR

Date: 5.12.2009

Initials: KS

NAME (PLEASE PRINT) <u>Mickenzie Thacker</u>	TITLE <u>Operations Clerk</u>
SIGNATURE <u>Mickenzie Thacker</u>	DATE <u>5/1/2009</u>

(This space for State use only)

RECEIVED

MAY 06 2009

DIV. OF OIL, GAS & MINING

**Application for Permit to Drill  
Request for Permit Extension  
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

**API:** 43-047-40045  
**Well Name:** Chapita Wells Unit 1383-34  
**Location:** 1399 FSL & 2479 FEL (NWSE), SECTION 34, T9S, R23E S.L.B.&M  
**Company Permit Issued to:** EOG Resources, Inc.  
**Date Original Permit Issued:** 5/14/2008

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☐

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

  
Signature

5/1/2009

Date

Title: Operations Clerk

Representing: EOG Resources, Inc.

**RECEIVED**

**MAY 06 2009**

**DIV. OF OIL, GAS & MINING**

## DIVISION OF OIL, GAS AND MINING

### ***SPUDDING INFORMATION***

Name of Company: EOG Resources, Inc.

Well Name: CWU 1383-34

API No: 43-047-40045 Lease Type: Federal

Section 34 Township 09S Range 23E County Uintah

Drilling Contractor Craig's Roustabout Services Rig # Bucket

### **SPUDDED:**

Date 05/14/09

Time 11:00 AM

How Dry

***Drilling will Commence:*** \_\_\_\_\_

Reported by Kent

Telephone # 435-828-8200

Date 05/18/2009 Signed RM

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: EOG Resources, Inc. Operator Account Number: N 9550  
Address: 1060 East Highway 40  
city Vernal  
state UT zip 84078 Phone Number: (435) 781-9145

Well 1

API Number	Well Name	QQ	Sec	Twp	Rng	County
43-047-40045	CHAPITA WELLS UNIT 1383-34	NWSE	34	9S	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
<i>AB</i>	99999	<i>13650</i>	5/14/2009	<i>5/19/09</i>		
Comments: <u>MESAVERDE</u>						

Well 2

*R*

API Number	Well Name	QQ	Sec	Twp	Rng	County
43-047-39470	CHAPITA WELLS UNIT 1289-24	NWSW	24	9S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
<i>AB</i>	99999	<i>13650</i>	5/18/2009			
Comments: <u>MESAVERDE</u> <i>— 5/19/09</i>						

Well 3

API Number	Well Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
Comments:						

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Mickenzie Thacker

Name (Please Print)

*Mickenzie Thacker*

Signature

Operations Clerk

*5/18/2009*

Title

Date

RECEIVED

MAY 18 2009

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTU37943
2. Name of Operator EOG RESOURCES, INC.		6. If Indian, Allottee or Tribe Name
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078		7. If Unit or CA/Agreement, Name and/or No. CHAPITA WELLS
3b. Phone No. (include area code) Ph: 453-781-9145		8. Well Name and No. CHAPITA WELLS UNIT 1383-34
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 34 T9S R23E NWSE 1399FSL 2479FEL 39.98906 N Lat, 109.31244 W Lon		9. API Well No. 43-047-40045
		10. Field and Pool, or Exploratory NATURAL BUTTES
		11. County or Parish, and State UINTAH COUNTY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Well Spud
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The referenced well was spud on 5/14/2009.

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #70017 verified by the BLM Well Information System For EOG RESOURCES, INC., sent to the Vernal</b>	
Name (Printed/Typed) MICKENZIE THACKER	Title OPERATIONS CLERK
Signature <i>Mickenzie Thacker</i>	Date 05/18/2009

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office _____

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED**

**RECEIVED**

**MAY 20 2009**

**DIV. OF OIL, GAS & MINING**

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>			
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU37943			
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  			
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.		<b>7. UNIT or CA AGREEMENT NAME:</b> CHAPITA WELLS			
<b>3. ADDRESS OF OPERATOR:</b> 1060 East Highway 40 , Vernal, UT, 84078		<b>8. WELL NAME and NUMBER:</b> CWU 1383-34			
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1399 FSL 2479 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSE Section: 34 Township: 09.0S Range: 23.0E Meridian: S		<b>9. API NUMBER:</b> 43047400450000			
<b>PHONE NUMBER:</b> 435 781-9111 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES			
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH			
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>					
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>				
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 8/21/2009  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input checked="" type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION            OTHER: _____         </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input checked="" type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: _____
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input checked="" type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: _____			
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> EOG Resources, Inc. respectfully requests authorization for the disposal of produced water at the following locations: 1. NBU 20-20B SWD 2. CWU 550-30N SWD 3. CWU 2-29 SWD 4. Red Wash Evaporation Ponds 1,2,3,4,5,6&7 5. White River Evaporation Ponds 1&2 6. Coyote Evaporation Ponds 1&2 7. RNI Disposal 8. Hoss SWD wells ROW# UTU86101 UTU897093					
<b>Accepted by the</b> <b>Utah Division of</b> <b>Oil, Gas and Mining</b> <b>FOR RECORD ONLY</b> August 25, 2009					
<b>NAME (PLEASE PRINT)</b> Mickenzie Thacker	<b>PHONE NUMBER</b> 435 781-9145	<b>TITLE</b> Operations Clerk			
<b>SIGNATURE</b> N/A	<b>DATE</b> 8/21/2009				

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU37943
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.		<b>7. UNIT or CA AGREEMENT NAME:</b> CHAPITA WELLS
<b>3. ADDRESS OF OPERATOR:</b> 600 17th Street, Suite 1000 N , Denver, CO, 80202		<b>8. WELL NAME and NUMBER:</b> CWU 1383-34
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1399 FSL 2479 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSE Section: 34 Township: 09.0S Range: 23.0E Meridian: S		<b>9. API NUMBER:</b> 43047400450000
<b>PHONE NUMBER:</b> 435 781-9111 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> <b>ACIDIZE</b>	
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> <b>ALTER CASING</b>	
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> <b>CASING REPAIR</b>	
<input checked="" type="checkbox"/> <b>DRILLING REPORT</b> Report Date: 9/5/2009	<input type="checkbox"/> <b>CHANGE TO PREVIOUS PLANS</b>	
	<input type="checkbox"/> <b>CHANGE WELL STATUS</b>	
	<input type="checkbox"/> <b>CHANGE TUBING</b>	
	<input type="checkbox"/> <b>COMMINGLE PRODUCING FORMATIONS</b>	
	<input type="checkbox"/> <b>DEEPEN</b>	
	<input type="checkbox"/> <b>FRACTURE TREAT</b>	
	<input type="checkbox"/> <b>NEW CONSTRUCTION</b>	
	<input type="checkbox"/> <b>OPERATOR CHANGE</b>	
	<input type="checkbox"/> <b>PLUG AND ABANDON</b>	
	<input type="checkbox"/> <b>PLUG BACK</b>	
	<input checked="" type="checkbox"/> <b>PRODUCTION START OR RESUME</b>	
	<input type="checkbox"/> <b>RECLAMATION OF WELL SITE</b>	
	<input type="checkbox"/> <b>RECOMPLETE DIFFERENT FORMATION</b>	
	<input type="checkbox"/> <b>REPERFORATE CURRENT FORMATION</b>	
	<input type="checkbox"/> <b>SIDETRACK TO REPAIR WELL</b>	
	<input type="checkbox"/> <b>TEMPORARY ABANDON</b>	
	<input type="checkbox"/> <b>TUBING REPAIR</b>	
	<input type="checkbox"/> <b>VENT OR FLARE</b>	
	<input type="checkbox"/> <b>WATER DISPOSAL</b>	
	<input type="checkbox"/> <b>WATER SHUTOFF</b>	
	<input type="checkbox"/> <b>SI TA STATUS EXTENSION</b>	
	<input type="checkbox"/> <b>APD EXTENSION</b>	
	<input type="checkbox"/> <b>WILDCAT WELL DETERMINATION</b>	
	<input type="checkbox"/> <b>OTHER:</b> _____	
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> The referenced well was turned to sales on 9/5/2009. Please see the attached operations summary report for drilling and completion operations performed on the subject well.		
<b>Accepted by the</b> <b>Utah Division of</b> <b>Oil, Gas and Mining</b> <b>FOR RECORD ONLY</b> September 09, 2009		
<b>NAME (PLEASE PRINT)</b> Mary Maestas	<b>PHONE NUMBER</b> 303 824-5526	<b>TITLE</b> Regulatory Assistant
<b>SIGNATURE</b> N/A	<b>DATE</b> 9/9/2009	

# WELL CHRONOLOGY REPORT

Report Generated On: 09-09-2009

Well Name	CWU 1383-34	Well Type	DEVG	Division	DENVER
Field	CHAPITA DEEP	API #	43-047-40045	Well Class	COMP
County, State	UINTAH, UT	Spud Date	06-17-2009	Class Date	
Tax Credit	N	TVD / MD	8,500/ 8,500	Property #	062231
Water Depth	0	Last CSG	2.375	Shoe TVD / MD	0/ 0
KB / GL Elev	5,350/ 5,337				
Location	Section 34, T9S, R23E, NWSE, 1399 FSL & 2479 FEL				

Event No	1.0	Description	DRILL & COMPLETE		
Operator	EOG RESOURCES, INC	WI %	55.31	NRI %	47.36

AFE No		306003		AFE Total		1,518,700		DHC / CWC		669,100/ 849,600													
Rig Contr		ELENBURG		Rig Name		ELENBURG #29		Start Date		08-15-2008		Release Date		06-21-2009									
08-15-2008		Reported By		SHEILA MALLOY																			
DailyCosts: Drilling		\$0		Completion		\$0		Daily Total		\$0													
Cum Costs: Drilling		\$0		Completion		\$0		Well Total		\$0													
MD		0		TVD		0		Progress		0		Days		0		MW		0.0		Visc		0.0	
Formation :				PBTD : 0.0				Perf :				PKR Depth : 0.0											

Activity at Report Time: LOCATION DATA

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION DATA
			1399' FSL & 2479' FEL (NW/SE)
			SECTION 34, T9S, R23E
			UINTAH COUNTY, UTAH
			LAT 39.989058, LONG 109.312444 (NAD 83)
			LAT 39.989092, LONG 109.311767 (NAD 27)
			ELENBURG #29
			OBJECTIVE: 8500', TD MESAVERDE
			DW/GAS
			CHAPITA WELLS DEEP PROSPECT
			DD&A FIELD: CHAPITA WELLS DEEP
			NATURAL BUTTES FIELD
			LEASE: UTU-37943
			ELEVATION: 5336.5' NAT GL, 5336.6' PREP GL (DUE TO ROUNDING PREP GL IS 5337'), 5350' KB (13')
			EOG WI 55.3099%, NRI 47.360393%

05-07-2009      Reported By      TERRI CSERE

**RECEIVED** September 09, 2009



<b>DailyCosts: Drilling</b>	\$50,000	<b>Completion</b>	\$0	<b>Daily Total</b>	\$50,000
<b>Cum Costs: Drilling</b>	\$50,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$50,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: LOCATION BUILD

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION STARTED.

05-08-2009 Reported By TERRY CSERE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$50,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$50,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION 10% COMPLETE.

05-11-2009 Reported By TERRY CSERE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$50,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$50,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LINE TOMORROW.

05-12-2009 Reported By TERRY CSERE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$50,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$50,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LINE TODAY.

05-13-2009 Reported By TERRY CSERE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$50,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$50,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION IS COMPLETE.

05-14-2009 Reported By KENT DEVENPORT

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$50,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$50,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: SPUD NOTIFICATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	CRAIGS ROUSTABOUT SERVICE SPUD A 26" HOLE ON 5/14/09 @ 11:00 AM. SET 760' OF 16" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX. CAROL DANIELS W/UDOGM WAS NOTIFIED BY PHONE MESSAGE AND BLM WAS NOTIFIED BY EMAIL OF SPUD ON 5/13/09 @ 9:58 AM.

05-28-2009 Reported By JESSE TATMAN

<b>DailyCosts: Drilling</b>	\$223,152	<b>Completion</b>	\$0	<b>Daily Total</b>	\$223,152
<b>Cum Costs: Drilling</b>	\$273,152	<b>Completion</b>	\$0	<b>Well Total</b>	\$273,152
<b>MD</b>	2,433	<b>TVD</b>	2,433	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: WORT

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU CRAIG'S AIR RIG #2 ON 5/16/2009. DRILLED 12-1/4" HOLE TO 2420' GL (2433' KB). ENCOUNTERED WATER AT 850'. FLUID DRILLED HOLE FROM 1160' WITH NO RETURNS. RAN 55 JTS (2412.05') OF 9-5/8", 36.0 #, J-55, ST&C CASING WITH HALLIBURTON GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2423.55' KB. RDMO AIR RIG.

MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 5000 PSIG. PUMPED 100 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. MIXED & PUMPED 300 SX (63 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.6 PPG W/YIELD OF 1.18 CF/SX. DISPLACED CEMENT W/183 BBLS FRESH WATER. BUMPED PLUG W/615 PSI @ 21:50 PM, 5/19/2009. CHECKED FLOAT, FLOAT HELD. SHUT-IN CASING VALVE. NO RETURNS.

TOP JOB # 1 DOWN 6' OF 1" PIPE: MIXED & PUMPED 100 SX (21 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 3 HRS.

TOP JOB # 2: MIXED & PUMPED 200 SX (39.5 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 16.4 PPG W/YIELD OF 1.11 CF/SX. NO RETURNS. WOC 8 HRS.

TOP JOB # 3: MIXED & PUMPED 200 SX (39 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 16.4 PPG W/YIELD OF 1.11 CF/SX. NO RETURNS. WOC 4 HRS 10 MINUTES.

TOP JOB # 4: MIXED & PUMPED 100 SX (19.8 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 16.4 PPG W/YIELD OF 1.11 CF/SX. NO RETURNS. WOC 3HRS.

TOP JOB # 5: MIXED & PUMPED 200 SX (42 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.6 PPG W/YIELD OF 1.18 CF/SX. NO RETURNS. WOC 2 HOURS30 MIN.

TOP JOB # 6: MIXED & PUMPED 100 SX (21 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 3 HRS.

TOP JOB # 7: MIXED & PUMPED 100 SX (21 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX.

TOP JOB # 8: MIXED & PUMPED 100 SX (21 BBLs) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. GOOD RETURNS & HOLE FILLED & STOOD FULL. RDMO HALLIBURTON CEMENTERS.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

CRAIGS RIG 2 TOOK SURVEYS WHILE DRILLING HOLE @ 1390' = .75 DEGREE & 2420' = 3.50 DEGREE.

KENT DEVENPORT NOTIFIED BLM VIA ELECTRONIC FORM OF THE SURFACE CASING & CEMENT JOB ON 5/17/2009 @ 13:00 AM.

JESSE TATMAN CONTACTED CAROL DANIELS WITH UDOGM OF SURFACE CASING & CEMENT JOB ON 5/17/2009 @ 20:00 PM.

06-17-2009		Reported By		PAUL WHITE							
DailyCosts: Drilling		\$60,515		Completion		\$0		Daily Total		\$60,515	
Cum Costs: Drilling		\$333,667		Completion		\$0		Well Total		\$333,667	
MD	2,433	TVD	2,433	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: TIH											
Start	End	Hrs	Activity Description								
14:00	18:00	4.0	RIG DOWN AND MOVE TO CWU 1383-34. RIG UP.								
18:00	20:30	2.5	NIPPLE UP BOP'S AND PREPARE TO TEST. RIG ACCEPTED ON DAY RATE AT 18:00HRS, 6/16/09.								
20:30	00:00	3.5	TEST BOP'S W/ B&C QUICK TEST- UPPER KELLY VALVE, INSIDE BOP, SAFETY VALVE, PIPE RAMS AND INSIDE VALVES, PIPE RAMS AND OUTSIDE VALVES (HCR), OUTSIDE CHECK VALVE, CHOKELINE, ALL CHOKE MANIFOLD VALVES AND SURFACE CASING. ALL TESTS 250 LOW AND 5000 HIGH. ANNULAR 250/2500. CASING 1500 FOR 30 MIN. ALL TESTS GOOD, NO LEAKS.								
00:00	02:30	2.5	INSTALL WEAR BUSHING. PICKUP BHA, TRIP IN HOLE								
02:30	04:00	1.5	RIG REPAIR. CHANGE HYDRAULIC REGULATOR ON BOOM.								
04:00	06:00	2.0	TRIP IN HOLE TO DRILL CEMENT AND FLOAT EQ.								
FULL CREW.											
NO ACCIDENTS OR INCIDENTS.											
SAFETY MEETINGS HELD W/ HOWCROFT AND CREWS.											
TOPICS: RIG DOWN/UP, BOP TESTING.											

06-18-2009		Reported By		PAUL WHITE							
DailyCosts: Drilling		\$27,197		Completion		\$0		Daily Total		\$27,197	
Cum Costs: Drilling		\$360,865		Completion		\$0		Well Total		\$360,865	
MD	5,339	TVD	5,339	Progress	2,906	Days	1	MW	10.0	Visc	35.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: DRILLING AT 5339'											
Start	End	Hrs	Activity Description								
06:00	06:30	0.5	CIRCULATE CLEAN, RUN FIT TO 12.5 PPG. EMW.								
06:30	14:30	8.0	DRILL F/ 2433 TO 3527' (1094' @ 137' /HR). WOB 20 RPM 65 MM RPM 69, MW 8.8 VIS 30.								
14:30	15:00	0.5	SURVEY AT 3446', 3 DEG. / RIG SERVICE.								

15:00 20:00 5.0 DRILL F/ 3527 TO 4342' (815' @ 163' / HR). WOB 20 RPM 75, MW 9.6 VIS 32.  
 20:00 20:30 0.5 SURVEY AT 4300', 2 DEG.  
 20:30 06:00 9.5 DRILL F/ 4342 TO 5339' (997' @ 105' / HR). WOB 20 RPM 75, MW 10.0 VIS 35. DRILLING CHAPITA WELLS, TOP OF BUCK CANYON 5452'.

FULL CREW.

NO ACCIDENTS OR INCIDENTS.

SAFETY MEETING TOPICS: FIT TEST, TRIP HAZARDS.

FUNCTION CHECK COM EACH TOUR.

BOP DRILL 2 MIN. AMAS.

FUEL ON HAND 5352.

06:00 SPUD A 7 7/8" HOLE WITH ROTARY TOOL AT 06:30 HRS, 6/17/09.

**06-19-2009**      **Reported By**      PAUL WHITE

<b>DailyCosts: Drilling</b>	\$32,241	<b>Completion</b>	\$550	<b>Daily Total</b>	\$32,791
<b>Cum Costs: Drilling</b>	\$393,107	<b>Completion</b>	\$550	<b>Well Total</b>	\$393,657

<b>MD</b>	7,289	<b>TVD</b>	7,289	<b>Progress</b>	1,950	<b>Days</b>	2	<b>MW</b>	11.3	<b>Visc</b>	38.0
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<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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**Activity at Report Time:** DRILLING AT 7289'

Start	End	Hrs	Activity Description
06:00	14:30	8.5	DRILL F/ 5339 TO 5974 635' 75' / HR. WOB 20 RPM 65, MM RPM 69, MUD WT. 10.5 VIS 37.
14:30	15:00	0.5	SERVICE RIG.
15:00	06:00	15.0	DRILL F/ 5974 TO 7289, 1315' 88' / HR, WOB 20 RPM 80. MUD WT. 11.3 VIS 38. DRILLING PRICE RIVER MIDDLE. TOP OF PRICE LOWER AT 7794'.

FULL CREW, NO ACCIDENTS OR INCIDENTS. SAFETY MEETING TOPICS: INSPECTING, FALL PROTECTION, INSPECTING BRAKES AND DRAWWORKS.

FUEL ON HAND 3860 GAL. USED 1492 GAL.

**06-20-2009**      **Reported By**      PAUL WHITE

<b>DailyCosts: Drilling</b>	\$37,839	<b>Completion</b>	\$1,399	<b>Daily Total</b>	\$39,238
<b>Cum Costs: Drilling</b>	\$430,947	<b>Completion</b>	\$1,949	<b>Well Total</b>	\$432,896

<b>MD</b>	8,260	<b>TVD</b>	8,260	<b>Progress</b>	971	<b>Days</b>	3	<b>MW</b>	11.5	<b>Visc</b>	38.0
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<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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**Activity at Report Time:** DRILLING AT 8260'

Start	End	Hrs	Activity Description
06:00	12:30	6.5	DRILL F/ 7289 TO 7652 363' 56' / HR. WOB 20 RPM 50, MUD WT 11.3 VIS 40.
12:30	13:00	0.5	SERVICE RIG.
13:00	06:00	17.0	DRILL F/ 7652 TO 8260 608' 36' / HR. WOB 20 RPM 75, MUD WT. 11.5 VIS 38. DRILLING LOWER PRICE RIVER. TOP OF SEGO AT 8307.

NOTIFIED BLM OF INTENTION TO RUN PROD. CASING ON 6/21/09 AT 11:00 HRS. (NOTIFICATION MADE AT 06:00 6/20/09)

FULL CREW, NO ACCIDENTS OR INCIDENTS. SAFETY MEETING TOPICS: ADJUSTING BRAKES, MUD WT. CONTROL. FUNCTION CHECK COM EACH TOUR. FUNCTION PIPE RAMS AND ANNULAR.

FUEL ON HAND 6874 RECEIVED 4280 USED 1086.

06-21-2009 Reported By PAUL WHITE

<b>DailyCosts: Drilling</b>	\$46,839	<b>Completion</b>	\$350	<b>Daily Total</b>	\$47,189
<b>Cum Costs: Drilling</b>	\$477,786	<b>Completion</b>	\$2,299	<b>Well Total</b>	\$480,085
<b>MD</b>	8,500	<b>TVD</b>	8,500	<b>Progress</b>	240
<b>Days</b>	4	<b>MW</b>	11.6	<b>Visc</b>	39.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: RUNNING 4.5" PRODUCTION CSG

Start	End	Hrs	Activity Description
06:00	16:30	10.5	DRILL F/ 8260 TO 8500 240' 23' / HR. WOB 20 RPM 45, MUD WT. 11.6 VIS 39. REACHED TD AT 16:30 HRS, 6/20/09.
16:30	17:00	0.5	WIPER TRIP, 8 JTS. HOLE CLEAN AND FREE.
17:00	18:30	1.5	CIRCULATE CLEAN, SPOT 250 BBLS 12.5 PPG MUD ON BOTTOM.
18:30	03:00	8.5	LAY DOWN DRILL PIPE AND BHA. PULL WEAR BUSHING.
03:00	04:00	1.0	PREPARE RIG TO RUN CASING, HOLD SAFETY MEETING W/ WESTATES, RIG UP CASING TONGS.
04:00	06:00	2.0	RUN 4.5" 11.6# HCP-110 PRODUCTION CASING. MUD WT. 11.6 EMW W/ PILL 11.9.

FULL CREW, NO ACCIDENTS OR INCIDENTS. SAFETY MEETINGS HELD W/ THIRD PARTY SERVICE COMPANIES. FUNCTION CHECK COM EACH TOUR. TRUCKS SCHEDULED FOR MOVE TO CWU 966-34 MONDAY AT 05:00. MOVE DISTANCE 0.2 MILES.

FUEL ON HAND 5926 USED 948.

06-22-2009 Reported By PAUL WHITE

<b>DailyCosts: Drilling</b>	\$46,047	<b>Completion</b>	\$200,661	<b>Daily Total</b>	\$246,708
<b>Cum Costs: Drilling</b>	\$523,834	<b>Completion</b>	\$202,960	<b>Well Total</b>	\$726,794
<b>MD</b>	8,500	<b>TVD</b>	8,500	<b>Progress</b>	0
<b>Days</b>	5	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: RDRT/NO COMPLETION

Start	End	Hrs	Activity Description
06:00	13:30	7.5	RAN 204 JTS. 4.5" 11.6 # HCP-110 CASING EQUIPED W/ HALLIBURTON FLOAT SHOE AND FLOAT COLLAR.. 3 TURBULIZERS PLACED 5' ABOVE SHOE, ON SECOND JT AND THIRD JT CENTRALIZERS PLACED ON EVERY THIRD JOINT AFTER FOR A TOTAL OF 25. SHOE AT 8466', FLOAT COLLAR AT 8424'. MARKER JT AT 5714' AND 3795'. TAG BOTTOM AND MAKE UP MANDREL HANGER. LAND W/85K ON HANGER.
13:30	14:30	1.0	RIG DOWN CASING TONGS, RIG UP HALLIBURTON, CHECK CIRCUALTION, HOLD SAFETY MEETING.
14:30	17:00	2.5	CEMENTING. LOADED BOTTOM PLUG AND TOP PLUG. HALLIBURTON MIXED AND PUMPED CEMENT AS FOLLOWS:DROP BOTTOM PLUG. PUMP 10 BBLS WATER (TEST PUMPS AND LINES TO 5,000 PSI) 20 BBLS MUD FLUSH III , 123 BBLS LEAD SLURRY: HIGHBOND-75, SLURRY WT. 12.5 PPG. (425 SX). FOLLOWED W/325 BBLS. TAIL SLURRY, EXTENDACEM SYSTEM, SLURRY WT. 13.5 PPG. 1240 SX), DROPPED TOP PLUG AND DISPLACED W/ 131 BBLS. WATER. BUMPED PLUG W/3,273 PSI, CHECKED FLOATS OK.
17:00	18:00	1.0	NIPPLE DOWN BOP'S, CLEAN PITS.
18:00	06:00	12.0	RIG DOWN.

PREPARE FOR TRUCKS SCHEDULED FOR 05:30 6/22/09. MOVE TO CWU 966-34, 0.2 MILES. TRANSFER TO CWU 966-34 8 JTS. 4.5" 11.6# HCP-110 CASING AND 5176 GALS FUEL.

FULL CREWS, NO ACCIDENTS OR INCIDENTS. SAFETY MEETINGS HELD W/ ALL THIRD PARTY SERVICE COMPANIES.

06:00

RIG RELEASED AT 18:00 HRS, 6/21/09.

CASING POINT COST \$523,834

**06-29-2009**      **Reported By**      SEARLE**DailyCosts: Drilling**      \$0      **Completion**      \$25,500      **Daily Total**      \$25,500**Cum Costs: Drilling**      \$523,834      **Completion**      \$228,460      **Well Total**      \$752,294**MD**      8,500      **TVD**      8,500      **Progress**      0      **Days**      6      **MW**      0.0      **Visc**      0.0**Formation :**      **PBTD :** 8424.0      **Perf :**      **PKR Depth :** 0.0**Activity at Report Time:** PREP FOR FRACS**Start**      **End**      **Hrs**      **Activity Description**

06:00      06:00      24.0      MIRU CUTTERS WIRELINE. LOG WITH CBL/CCL/VDL/GR FROM PBTD TO 50'. EST CEMENT TOP @ 200'. RDWL.

**08-29-2009**      **Reported By**      MCCURDY**DailyCosts: Drilling**      \$0      **Completion**      \$1,757      **Daily Total**      \$1,757**Cum Costs: Drilling**      \$523,834      **Completion**      \$230,217      **Well Total**      \$754,051**MD**      8,500      **TVD**      8,500      **Progress**      0      **Days**      7      **MW**      0.0      **Visc**      0.0**Formation :**      **PBTD :** 8424.0      **Perf :**      **PKR Depth :** 0.0**Activity at Report Time:** WO COMPLETION**Start**      **End**      **Hrs**      **Activity Description**

06:00      06:00      24.0      NU 10M FRAC TREE. PRESSURE TESTED FRAC TREE &amp; CASING TO 8500 PSIG. WO COMPLETION.

**09-01-2009**      **Reported By**      MCCURDY**DailyCosts: Drilling**      \$0      **Completion**      \$1,168      **Daily Total**      \$1,168**Cum Costs: Drilling**      \$523,834      **Completion**      \$231,385      **Well Total**      \$755,219**MD**      8,500      **TVD**      8,500      **Progress**      0      **Days**      8      **MW**      0.0      **Visc**      0.0**Formation :** MESAVERDE      **PBTD :** 8424.0      **Perf :** 6788'-8253'      **PKR Depth :** 0.0**Activity at Report Time:** FRAC STAGES 6 & 7**Start**      **End**      **Hrs**      **Activity Description**

06:00      06:00      24.0      MIRU CUTTERS WIRELINE &amp; PERFORATE LPR FROM 7944'-45', 7957'-58', 7969'-70', 7984'-85', 7988'-89', 8046'-47', 8053'-54', 8058'-59', 8104'-05', 8111'-12', 8123'-24', 8208'-09', 8215'-16', 8252'-53' @ 2 SPF @ 180 DEGREE PHASING. RDWL. SWIFN. MIRU HALLIBURTON. FRAC DOWN CASING W/ 165 GAL GYPTRON T-106, 19221 GAL 16# LINEAR W/ 29550 # 20/40 SAND @ 1-2 PPG, 29897 GAL 16# DELTA 200 W/ 106450# 20/40 SAND @ 2-5 PPG. MTP 7476 PSIG. MTR 50.6 BPM. ATP 4067 PSIG. ATR 45.5 BPM. ISIP 2542 PSIG. RD HALLIBURTON.

RUWL SET 10K CFP AT 7905'. PERFORATE LPR/MPR FROM 7680'-81', 7685'-86', 7702'-03', 7719'-20', 7725'-26', 7744'-45', 7764'-65', 7772'-73', 7791'-92', 7797'-98', 7839'-40', 7866'-67', 7877'-78', 7885'-86' @ 2 SPF @ 180 DEGREE PHASING. RDWL. SWIFN. MIRU HALLIBURTON. FRAC DOWN CASING W/ 165 GAL GYPTRON T-106, 7414 GAL 16# LINEAR W/ 9600 # 20/40 SAND @ 1-1.5 PPG, 44050 GAL 16# DELTA 200 W/ 150600# 20/40 SAND @ 2-5 PPG. MTP 6197 PSIG. MTR 50.7 BPM. ATP 5187 PSIG. ATR 47.8 BPM. ISIP 3510 PSIG. RD HALLIBURTON.

RUWL SET 10K CFP AT 7615'. PERFORATE MPR FROM 7365'-66', 7372'-73', 7382'-83', 7407'-08', 7425'-26', 7459'-60', 7471'-72', 7486'-87', 7497'-98', 7506'-07', 7512'-13', 7547'-48', 7566'-67', 7597'-98' @ 2 SPF @ 180 DEGREE PHASING. RDWL. SWIFN. MIRU HALLIBURTON. FRAC DOWN CASING W/ 165 GAL GYPTRON T-106, 7396 GAL 16# LINEAR W/ 9500 # 20/40 SAND @ 1-1.5 PPG, 49355 GAL 16# DELTA 200 W/ 174800# 20/40 SAND @ 2-5 PPG. MTP 6204 PSIG. MTR 51.4 BPM. ATP 4680 PSIG. ATR 49.4 BPM. ISIP 2768 PSIG. RD HALLIBURTON.



RUWL SET 10K CFP AT 7300'. PERFORATE MPR FROM 7031'-32', 7044'-45', 7063'-64', 7077'-78', 7091'-92', 7115'-16', 7142'-43', 7160'-61', 7181'-82', 7196'-97', 7211'-12', 7255'-56', 7261'-62', 7277'-78' @ 2 SPF @ 180 DEGREE PHASING. RDWL. SWIFN. MIRU HALLIBURTON. FRAC DOWN CASING W/ 165 GAL GYPTRON T-106, 7396 GAL 16# LINEAR W/ 9500 # 20/40 SAND @ 1-1.5 PPG, 58965 GAL 16# DELTA 200 W/ 240000# 20/40 SAND @ 2-5 PPG. MTP 4745 PSIG. MTR 50.6 BPM. ATP 3479 PSIG. ATR 48.8 BPM. ISIP 2003 PSIG. RD HALLIBURTON.

RUWL SET 10K CFP AT 7008'. PERFORATE UPR FROM 6788'-89', 6810'-11', 6814'-15', 6823'-24', 6834'-35', 6849'-50', 6861'-62', 6880'-81', 6886'-87', 6896'-97', 6905'-06', 6981'-82', 6985'-86', 6990'-91' @ 2 SPF @ 180 DEGREE PHASING. RDWL. SWIFN. MIRU HALLIBURTON. FRAC DOWN CASING W/ 165 GAL GYPTRON T-106, 7426 GAL 16# LINEAR W/ 9500 # 20/40 SAND @ 1-1.5 PPG, 36890 GAL 16# DELTA 200 W/ 126500# 20/40 SAND @ 2-5 PPG. MTP 3975 PSIG. MTR 51.8 BPM. ATP 3102 PSIG. ATR 41.6 BPM. ISIP 1984 PSIG. RD HALLIBURTON. SWIFN.

09-02-2009 Reported By MCCURDY

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$282,387	<b>Daily Total</b>	\$282,387
<b>Cum Costs: Drilling</b>	\$523,834	<b>Completion</b>	\$513,773	<b>Well Total</b>	\$1,037,607
<b>MD</b>	8,500	<b>TVD</b>	8,500	<b>Progress</b>	0
<b>Days</b>	9	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>	<b>PBTD : 8424.0</b>	<b>Perf : 6152'-8253'</b>	<b>PKR Depth : 0.0</b>		

Activity at Report Time: MIRUSU CLEAN OUT SAND AND DRILL OUT FRAC PLUGS

Start	End	Hrs	Activity Description
06:00	06:00	24.0	INTIAL PRESSURE 1500 PSIG. RUWL SET 10K CFP AT 6690'. PERFORATE UPR FROM 6436'-37', 6441'-42', 6459'-60', 6473'-74', 6496'-97', 6502'-03', 6536'-37', 6540'-41', 6546'-47', 6577'-78', 6585'-86', 6653'-54', 6658'-59', 6662'-63' @ 2 SPF @ 180 DEGREE PHASING. RDWL. SWIFN. MIRU HALLIBURTON. FRAC DOWN CASING W/ 165 GAL GYPTRON T-106, 7363 GAL 16# LINEAR W/ 9500 # 20/40 SAND @ 1-1.5 PPG, 42007 GAL 16# DELTA 200 W/ 146800# 20/40 SAND @ 2-5 PPG. MTP 6237 PSIG. MTR 50.5 BPM. ATP 3766 PSIG. ATR 48.5 BPM. ISIP 2290 PSIG. RD HALLIBURTON.

RUWL SET 10K CFP AT 6390'. PERFORATE UPR FROM 6152'-53', 6156'-57', 6165'-66', 6170'-71', 6200'-01', 6208'-09', 6241'-42', 6248'-49', 6259'-60', 6266'-67', 6275'-76', 6315'-16', 6324'-25', 6370'-71' @ 2 SPF @ 180 DEGREE PHASING. RDWL. SWIFN. MIRU HALLIBURTON. FRAC DOWN CASING W/ 165 GAL GYPTRON T-106, 7377 GAL 16# LINEAR W/ 9500 # 20/40 SAND @ 1-1.5 PPG, 39213 GAL 16# DELTA 200 W/ 137100# 20/40 SAND @ 2-5 PPG. MTP 1654 PSIG. MTR 44.5 BPM. ATP 2760 PSIG. ATR 44.5 BPM. ISIP 1654 PSIG. RD HALLIBURTON.

RUWL. SET 6K CBP AT 6048'. RDMO CUTTERS WIRELINE.

09-03-2009 Reported By SHAY HOLTE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$150,550	<b>Daily Total</b>	\$150,550
<b>Cum Costs: Drilling</b>	\$523,834	<b>Completion</b>	\$664,323	<b>Well Total</b>	\$1,188,157
<b>MD</b>	8,500	<b>TVD</b>	8,500	<b>Progress</b>	0
<b>Days</b>	10	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>	<b>PBTD : 8424.0</b>	<b>Perf : 6152'-8253'</b>	<b>PKR Depth : 0.0</b>		

Activity at Report Time: FACILITY COST

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FACILITY COST \$150,550

09-04-2009 Reported By HISLOP

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$18,368	<b>Daily Total</b>	\$18,368
<b>Cum Costs: Drilling</b>	\$523,834	<b>Completion</b>	\$682,691	<b>Well Total</b>	\$1,206,525
<b>MD</b>	8,500	<b>TVD</b>	8,500	<b>Progress</b>	0
<b>Days</b>	10	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>	<b>PBTD : 8424.0</b>	<b>Perf : 6152'-8253'</b>	<b>PKR Depth : 0.0</b>		

**Activity at Report Time: DRILL PLUGS**

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SICP 0 PSIG. MIRUSU. ND FRAC TREE. NU BOP. RIH W/ BIT & PUMP OFF SUB TO 6048'. RU TO DRILL OUT PLUGS. SDFN.

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**09-05-2009**      **Reported By**      HISLOP

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$63,123	<b>Daily Total</b>	\$63,123
<b>Cum Costs: Drilling</b>	\$523,834	<b>Completion</b>	\$745,814	<b>Well Total</b>	\$1,269,648
<b>MD</b>	8,500	<b>TVD</b>	8,500	<b>Progress</b>	0
<b>Days</b>	11	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>		<b>PBTD : 8424.0</b>		<b>Perf : 6152'-8253'</b>	
<b>PKR Depth : 0.0</b>					

**Activity at Report Time: FLOW TESTING**

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SICP 0 PSIG. CLEANED OUT & DRILLED OUT PLUGS @ 6048', 6390', 6690', 7008', 7300', 7615', & 7905'. CLEANED OUT TO 8375'. LANDED TUBING @ 7012' KB. ND BOP. NU TREE. PUMPED OFF BIT & SUB. RDMOSU.
FLOWED 15 HRS. 24/64" CHOKE. FTP 1250 PSIG. CP 1600 PSIG. 68 BFPH. RECOVERED 848 BLW. 9052 BLWTR.			
TUBING DETAIL    LENGTH			
PUMP OFF BIT SUB    .91'			
1 JT 2-3/8" 4.7# N-80 TBG    32.58'			
XN NIPPLE    1.30'			
214 JTS 2-3/8" 4.7# N-80 TBG    6963.81'			
BELOW KB    13.00'			
LANDED @    7011.60' KB			

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**09-06-2009**      **Reported By**      HISLOP

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$2,540	<b>Daily Total</b>	\$2,540
<b>Cum Costs: Drilling</b>	\$523,834	<b>Completion</b>	\$748,354	<b>Well Total</b>	\$1,272,188
<b>MD</b>	8,500	<b>TVD</b>	8,500	<b>Progress</b>	0
<b>Days</b>	12	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>		<b>PBTD : 8424.0</b>		<b>Perf : 6152'-8253'</b>	
<b>PKR Depth : 0.0</b>					

**Activity at Report Time: FLOW TESTING THROUGH BRECO UNIT**

Start	End	Hrs	Activity Description
06:00	06:00	24.0	INITIAL PRODUCTION. OPENING PRESSURE: TP 1280 & CP 1650 PSI. TURNED WELL TO QUESTAR SALES AT 09:00 AM, 09/05/09. FLOWED 983 MCFD RATE ON 24/64" POS CHOKE. STATIC 324. QUESTAR METER # 8175.
FLOWED THROUGH TEST UNIT TO SALES. 24 HRS. 24/64" CHOKE. FTP 1300 PSIG. CP 1850 PSIG. 50 BFPH. RECOVERED 1344 BLW. 7708 BLWTR. 1100 MCFD RATE.			

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**09-07-2009**      **Reported By**      HISLOP

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$2,540	<b>Daily Total</b>	\$2,540
<b>Cum Costs: Drilling</b>	\$523,834	<b>Completion</b>	\$750,894	<b>Well Total</b>	\$1,274,728
<b>MD</b>	8,500	<b>TVD</b>	8,500	<b>Progress</b>	0
<b>Days</b>	13	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>		<b>PBTD : 8424.0</b>		<b>Perf : 6152'-8253'</b>	
<b>PKR Depth : 0.0</b>					

**Activity at Report Time: FLOW TEST TO SALES**

Start	End	Hrs	Activity Description
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06:00 06:00 24.0 FLOWED THROUGH TEST UNIT TO SALES 24 HRS. 24/64" CHOKE. FTP 1300 PSIG. CP 2150 PSIG. 46 BFPH.  
RECOVERED 1184 BLW. 6524 BLWTR. 1300 MCFD RATE.

**09-08-2009**      **Reported By**      HISLOP

**DailyCosts: Drilling**      \$0      **Completion**      \$3,670      **Daily Total**      \$3,670

**Cum Costs: Drilling**      \$523,834      **Completion**      \$754,564      **Well Total**      \$1,278,398

**MD**      8,500      **TVD**      8,500      **Progress**      0      **Days**      14      **MW**      0.0      **Visc**      0.0

**Formation : MESAVERDE**      **PBTD : 8424.0**      **Perf : 6152'-8253'**      **PKR Depth : 0.0**

**Activity at Report Time:** FLOW TEST TO SALES

**Start**      **End**      **Hrs**      **Activity Description**

06:00 06:00 24.0 FLOWED THROUGH TEST UNIT TO SALES 24 HRS. 24/64" CHOKE. FTP 1250 PSIG. CP 2025 PSIG. 42 BFPH.  
RECOVERED 1028 BLW. 5496 BLWTR. 1500 MCFD RATE.

**09-09-2009**      **Reported By**      HISLOP

**DailyCosts: Drilling**      \$0      **Completion**      \$2,540      **Daily Total**      \$2,540

**Cum Costs: Drilling**      \$523,834      **Completion**      \$757,104      **Well Total**      \$1,280,938

**MD**      8,500      **TVD**      8,500      **Progress**      0      **Days**      15      **MW**      0.0      **Visc**      0.0

**Formation : MESAVERDE**      **PBTD : 8424.0**      **Perf : 6152'-8253'**      **PKR Depth : 0.0**

**Activity at Report Time:** FLOW TEST TO SALES

**Start**      **End**      **Hrs**      **Activity Description**

06:00 06:00 24.0 FLOWED THROUGH TEST UNIT TO SALES 24 HRS. 24/64" CHOKE. FTP 1200 PSIG. CP 1925 PSIG. 38 BFPH.  
RECOVERED 924 BLW. 4572 BLWTR. 1500 MCFD RATE.

FLOWED 1473 MCF, 4 BC & 1024 BW IN 24 HRS, 24/64" CHOKE, TP 1205 PSIG, CP 1955 PSIG.

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU37943
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.		<b>7. UNIT or CA AGREEMENT NAME:</b> CHAPITA WELLS
<b>3. ADDRESS OF OPERATOR:</b> 1060 East Highway 40 , Vernal, UT, 84078		<b>8. WELL NAME and NUMBER:</b> CWU 1383-34
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1399 FSL 2479 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSE Section: 34 Township: 09.0S Range: 23.0E Meridian: S		<b>9. API NUMBER:</b> 43047400450000
<b>PHONE NUMBER:</b> 435 781-9111 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> <b>ACIDIZE</b>	
<input checked="" type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion: 4/30/2010	<input type="checkbox"/> <b>ALTER CASING</b>	
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> <b>CASING REPAIR</b>	
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> <b>CHANGE TO PREVIOUS PLANS</b>	
	<input type="checkbox"/> <b>CHANGE WELL STATUS</b>	
	<input type="checkbox"/> <b>CHANGE TUBING</b>	
	<input type="checkbox"/> <b>COMMINGLE PRODUCING FORMATIONS</b>	
	<input type="checkbox"/> <b>DEEPEN</b>	
	<input type="checkbox"/> <b>FRACTURE TREAT</b>	
	<input type="checkbox"/> <b>NEW CONSTRUCTION</b>	
	<input type="checkbox"/> <b>OPERATOR CHANGE</b>	
	<input type="checkbox"/> <b>PLUG AND ABANDON</b>	
	<input type="checkbox"/> <b>PLUG BACK</b>	
	<input type="checkbox"/> <b>PRODUCTION START OR RESUME</b>	
	<input checked="" type="checkbox"/> <b>RECLAMATION OF WELL SITE</b>	
	<input type="checkbox"/> <b>RECOMPLETE DIFFERENT FORMATION</b>	
	<input type="checkbox"/> <b>REPERFORATE CURRENT FORMATION</b>	
	<input type="checkbox"/> <b>SIDETRACK TO REPAIR WELL</b>	
	<input type="checkbox"/> <b>TEMPORARY ABANDON</b>	
	<input type="checkbox"/> <b>TUBING REPAIR</b>	
	<input type="checkbox"/> <b>VENT OR FLARE</b>	
	<input type="checkbox"/> <b>WATER DISPOSAL</b>	
	<input type="checkbox"/> <b>WATER SHUTOFF</b>	
	<input type="checkbox"/> <b>SI TA STATUS EXTENSION</b>	
	<input type="checkbox"/> <b>APD EXTENSION</b>	
	<input type="checkbox"/> <b>WILDCAT WELL DETERMINATION</b>	
	<input type="checkbox"/> <b>OTHER:</b> _____	
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b>		
All material, debris, trash, and junk was removed from the location. The reserve pit was reclaimed. Stockpiled topsoil was spread over the pit area and broadcast seeded with the prescribed seed mixture. The seeded area was then walked down with a cat. Interim reclamation was completed on 4/30/2010.		
<b>Accepted by the</b> <b>Utah Division of</b> <b>Oil, Gas and Mining</b> <b>FOR RECORD ONLY</b> May 06, 2010		
<b>NAME (PLEASE PRINT)</b> Mickenzie Gates	<b>PHONE NUMBER</b> 435 781-9145	<b>TITLE</b> Operations Clerk
<b>SIGNATURE</b> N/A	<b>DATE</b> 5/6/2010	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU37943
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.		<b>7. UNIT or CA AGREEMENT NAME:</b> CHAPITA WELLS
<b>3. ADDRESS OF OPERATOR:</b> 1060 East Highway 40 , Vernal, UT, 84078		<b>8. WELL NAME and NUMBER:</b> CWU 1383-34
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1399 FSL 2479 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSE Section: 34 Township: 09.0S Range: 23.0E Meridian: S		<b>9. API NUMBER:</b> 43047400450000
<b>PHONE NUMBER:</b> 435 781-9111 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> <b>ACIDIZE</b>	
<input checked="" type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion: 4/30/2010	<input type="checkbox"/> <b>ALTER CASING</b>	
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> <b>CHANGE TO PREVIOUS PLANS</b>	
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> <b>CHANGE TUBING</b>	
	<input type="checkbox"/> <b>CHANGE WELL STATUS</b>	
	<input type="checkbox"/> <b>COMMINGLE PRODUCING FORMATIONS</b>	
	<input type="checkbox"/> <b>DEEPEN</b>	
	<input type="checkbox"/> <b>FRACTURE TREAT</b>	
	<input type="checkbox"/> <b>OPERATOR CHANGE</b>	
	<input type="checkbox"/> <b>PLUG AND ABANDON</b>	
	<input type="checkbox"/> <b>PRODUCTION START OR RESUME</b>	
	<input type="checkbox"/> <b>RECLAMATION OF WELL SITE</b>	
	<input type="checkbox"/> <b>REPERFORATE CURRENT FORMATION</b>	
	<input type="checkbox"/> <b>SIDETRACK TO REPAIR WELL</b>	
	<input type="checkbox"/> <b>TUBING REPAIR</b>	
	<input type="checkbox"/> <b>VENT OR FLARE</b>	
	<input type="checkbox"/> <b>WATER SHUTOFF</b>	
	<input type="checkbox"/> <b>SI TA STATUS EXTENSION</b>	
	<input type="checkbox"/> <b>WILDCAT WELL DETERMINATION</b>	
	<input checked="" type="checkbox"/> <b>OTHER</b>	
	<b>OTHER:</b> Pit Closure	
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> The reserve pit on the referenced location was closed on 4/30/2010 as per the APD procedure.		
<b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY</b> May 18, 2010		
<b>NAME (PLEASE PRINT)</b> Mickenzie Gates	<b>PHONE NUMBER</b> 435 781-9145	<b>TITLE</b> Operations Clerk
<b>SIGNATURE</b> N/A	<b>DATE</b> 5/13/2010	

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other						6. If Indian, Allottee or Tribe Name			
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____						7. Unit or CA Agreement Name and No. CHAPITA WELLS			
2. Name of Operator EOG RESOURCES, INC. Contact: MARY A. MAESTAS E-Mail: mary_maestas@eogresources.com						8. Lease Name and Well No. CHAPITA WELLS UNIT 1383-34			
3. Address 600 17TH STREET SUITE 1000N DENVER, CO 80202				3a. Phone No. (include area code) Ph: 303-824-5526		9. API Well No. 43-047-40045			
4. Location of Well (Report location clearly and in accordance with Federal requirements)*  At surface NWSE 1399FSL 2479FEL 39.98906 N Lat, 109.31244 W Lon  At top prod interval reported below NWSE 1399FSL 2479FEL 39.98906 N Lat, 109.31244 W Lon  At total depth NWSE 1399FSL 2479FEL 39.98906 N Lat, 109.31244 W Lon						10. Field and Pool, or Exploratory NATURAL BUTTES			
						11. Sec., T., R., M., or Block and Survey or Area Sec 34 T9S R23E Mer SLB			
						12. County or Parish UINTAH		13. State UT	
14. Date Spudded 05/14/2009		15. Date T.D. Reached 06/20/2009		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 09/05/2009		17. Elevations (DF, KB, RT, GL)* 5337 GL			
18. Total Depth: MD TVD 8500		19. Plug Back T.D.: MD TVD 8424		20. Depth Bridge Plug Set: MD TVD					
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL/CCL/VDL/GR						22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)			
23. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Shurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 J-55	36.0	0	2424		1400		0	
7.875	4.500 HCP-110	11.6	0	8466		1665		200	
24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2.375	7012								
25. Producing Intervals					26. Perforation Record 4152				
Formation	Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status		
A) MESAVERDE	6152	8253	7944 TO 8253			2			
B)			7680 TO 7886			2			
C)			7365 TO 7598			2			
D)			7031 TO 7278			2			
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval		Amount and Type of Material							
7944 TO 8253		49,283 GALS GELLED WATER & 136,000# 20/40 SAND							
7680 TO 7886		51,629 GALS GELLED WATER & 160,200# 20/40 SAND							
7365 TO 7598		56,916 GALS GELLED WATER & 184,300# 20/40 SAND							
7031 TO 7278		66,526 GALS GELLED WATER & 249,500# 20/40 SAND							
28. Production - Interval A									
Date First Produced 09/05/2009	Test Date 09/14/2009	Hours Tested 24	Test Production →	Oil BBL 16.0	Gas MCF 918.0	Water BBL 185.0	Oil Gravity Corr. API	Gas Gravity	Production Method FLOWS FROM WELL
Choke Size 14/64"	Tbg. Press. Flwg. SI 1370	Csg. Press. 1850.0	24 Hr. Rate →	Oil BBL 16	Gas MCF 918	Water BBL 185	Gas:Oil Ratio	Well Status PGW	
28a. Production - Interval B									
Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #74793 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

DIV. OF OIL, GAS &amp; MINING

RECEIVED

SEP 30 2009



## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

29. Disposition of Gas(Sold, used for fuel, vented, etc.)  
SOLD

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
MESAVERDE	6152	8253		GREEN RIVER BIRDS NEST MAHOGANY UTELAND BUTTE WASATCH CHAPITA WELLS BUCK CANYON PRICE RIVER	1087 1443 2036 4128 4231 4783 5455 6144

## 32. Additional remarks (include plugging procedure):

Please see the attached page for additional formation tops and detailed perforation information.

## 33. Circle enclosed attachments:

- |   |                    |               |                       |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.)     | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis   | 7 Other:      |                       |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #74793 Verified by the BLM Well Information System.  
For EOG RESOURCES, INC., sent to the Vernal

Name (please print) MARY A. MAESTAS

Title REGULATORY ASSISTANT

Signature (Electronic Submission)

Date 09/25/2009

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***

**Chapita Wells Unit 1383-34 - ADDITIONAL REMARKS (CONTINUED):**

**26. PERFORATION RECORD**

6788-6991	2/spf
6436-6663	2/spf
6152-6371	2/spf

**27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.**

6788-6991	44,481 GALS GELLED WATER & 136,000# 20/40 SAND
6436-6663	49,535 GALS GELLED WATER & 156,300# 20/40 SAND
6152-6371	46,755 GALS GELLED WATER & 146,600# 20/40 SAND

Perforated the Lower Price River from 7944-45', 7957-58', 7969-70', 7984-85', 7988-89', 8046-47', 8053-54', 8058-59', 8104-05', 8111-12', 8123-24', 8208-09', 8215-16', 8252-53' w/ 2 spf.

Perforated the Lower/Middle Price River from 7680-81', 7685-86', 7702-03', 7719-20', 7725-26', 7744-45', 7764-65', 7772-73', 7791-92', 7797-98', 7839-40', 7866-67', 7877-78', 7885-86' w/ 2 spf.

Perforated the Middle Price River from 7365-66', 7372-73', 7382-83', 7407-08', 7425-26', 7459-60', 7471-72', 7486-87', 7497-98', 7506-07', 7512-13', 7547-48', 7566-67', 7597-98' w/ 2 spf.

Perforated the Middle Price River from 7031-32', 7044-45', 7063-64', 7077-78', 7091-92', 7115-16', 7142-43', 7160-61', 7181-82', 7196-97', 7211-12', 7255-56', 7261-62', 7277-78' w/ 2 spf.

Perforated the Upper Price River from 6788-89', 6810-11', 6814-15', 6823-24', 6834-35', 6849-50', 6861-62', 6880-81', 6886-87', 6896-97', 6905-06', 6981-82', 6985-86', 6990-91' w/ 2 spf.

Perforated the Upper Price River from 6436-37', 6441-42', 6459-60', 6473-74', 6496-97', 6502-03', 6536-37', 6540-41', 6546-47', 6577-78', 6585-86', 6653-54', 6658-59', 6662-63' w/ 2 spf.

Perforated the Upper Price River from 6152-53', 6156-57', 6165-66', 6170-71', 6200-01', 6208-09', 6241-42', 6248-49', 6259-60', 6266-67', 6275-76', 6315-16', 6324-25', 6370-71' w/ 2 spf.

**32. FORMATION (LOG) MARKERS**

Middle Price River	7009
Lower Price River	7778
Sego	8327